

Final Program (as of June 16, 2013)

			Monday 05-Aug-13				Tuesday 06-Aug-13					Wednesday 07-Aug-13					Thursday 08-Aug-13					Friday 09-Aug-13		
Room	Floor	ROOM_SIZE	10:30-12:00	11:45-13:15	14:00-15:30	16:00-17:30	08:00-09:30	10:00-11:30	11:45-13:15	14:00-15:30	16:00-17:30	17:30-19:00	08:00-09:30	10:00-11:30	11:45-13:15	14:00-15:30	16:00-17:30	08:00-09:30	10:00-11:30	11:45-13:15	14:00-15:30	16:00-17:30	17:30-19:00	10:00-12:00
Main Hall	1	XXXXL	Opening Ceremony																					
RoomC-1	1S	XL			CS39-1	CS39-2	CS39-5	CS39-6		CS39-7	CS39-8	CS39-9	CS39-14	CS39-15		CS39-16	CS39-18				CS12-3		CS12-4	CS12-5
RoomC-2	1S	XL			CS39-3	CS39-4	CS39-10	CS39-11		CS39-12	CS39-13	CS39-17	CS39-19	CS39-20										
RoomD	1N	XXL							PS-1											PS-2			PS-3	
RoomF	1N	L			CS33-3	CS33-2	CS33-10	CS33-4		CS33-5	CS33-7	CS33-6	CS15-8	CS15-9		CS15-10	CS15-11							
RoomG	1N	L			GS164-1	GS164-2	GS154-2	GS154-3		GS154-4			JS105-1	JS105-2				CS26-1	CS26-2		CS26-3	CS26-4		
RoomI	2	L			JS109-1	JS109-2		CS11-3		GS126-1	GS126-2	GS126-3	CS11-6	CS11-7		CS11-8		CS11-1	CS11-4		CS11-5			
RoomJ	2	L			CS15-1	CS15-2				CS38-1	CS38-2	CS38-3	CS38-4	CS38-5		CS12-1	CS12-2	CS17-1	CS17-2		CS17-3	CS17-4	BM17	
RoomK	2	L					CS15-3	CS15-4		CS15-5	CS15-6	CS15-7	GS156-3	CS34-1		CS34-2	CS34-3	CS34-4	CS34-5		CS34-6	CS34-7	BM34	
Room501	5S	S			CS14-5	CS14-2	CS14-4	CS14-3		CS14-1	CS14-6	CS14-7	CS14-9	CS14-8		CS40-4	BM40	CS15-12	CS15-13		CS15-14	BM15		
Room502	5S	S						BM02																
Room504	5S	S				BM37		BM08		BM22	BM01					BM38		BM36	BM33		BM06		BM26	
Room506	5S	S						BM13		BM32			BM31					BM39			BM23			
Room509	5S	L					CS40-1	CS40-2		CS40-3			CS33-8	CS33-9		CS33-11	CS33-12	CS33-1	GS154-5		GS154-6	GS154-7		
Room510	5N	XL			SS-1	SS-2	GS162-2	GS161		CS08-1	CS08-2	CS08-3	CS35-1	CS35-2		CS35-7	GS131	GS130-1	GS130-2		GS130-3	GS130-4	GS130-5	
Room554A	5N	M			GS109	GS129-2	CS29-4	CS29-5		CS29-6	BM29		CS18-1	CS18-2		CS18-3	CS18-11	CS18-6	CS18-7		CS18-8	CS18-9	CS18-10	
Room554B	5N	M								JS102-1	JS102-2	JS102-3	CS18-4	CS18-16		CS18-17	CS18-18	CS18-12	CS18-13		CS18-14	CS18-15	GS162-4	
Room555A	5N	M			JS107-1	JS107-2	CS35-3	CS35-4		CS35-5	GS162-3		CS14-10	Chairs meeting		GS149-1	GS149-2	GS149-3	GS149-4		GS149-5	GS149-6		
Room555B	5N	M				GS148-1							CS36-1	CS36-2		CS36-3	CS36-4				JS106-1	JS106-2		
Room558	5N	S				GS138-1	GS138-2			GS170-1	GS170-2		GS127-1	GS127-2		GS118-1	GS119-2	GS167-2	GS167-1		GS163-1	GS163-2	GS168-2	
Room559	5N	S			GS175-1	GS175-2	GS140-1	GS140-2		GS140-3	CS04-3	CS04-4				GS156-2	GS175-5	GS169-1	GS169-2		GS145-1	GS145-2	GS145-3	
Room662	6	M			CS04-1	CS04-2	IGUEC-1	IGUEC-2		GS116	Wiley		IGUEC-3	GS156-1		GS175-4	GS126-4						IGUEC-4	
Room663	6	M			CS29-1	CS29-3	CS01-1	CS01-2		CS01-3		CS29-2	CS04-5	CS04-6		CS04-7	CS04-8	CS04-9	CS04-10		CS04-11	CS04-12		
Room664	6	M			JS103-1	JS103-2	CS31-1	CS31-2		CS31-3	CS31-4	CS31-5	CS10-1	CS10-2		CS10-3	CS10-4	CS10-5	CS10-6		CS10-7	CS10-8	BM10	
Room665	6	M			CS28-1	CS28-2	CS20-1	CS20-2		CS20-3	CS20-7	CS20-8	CS20-4	CS20-5		CS20-6	BM20	CS07-1	CS07-2		CS07-3	CS07-4	BM07	
Room670	6	S				CS22-1	CS22-2			CS02-1	CS02-2	CS02-3	GS128	GS138-3		JS111-1		CS03-1	CS03-2		CS03-3	BM03		
Room672	6	S			CS27-1	BM27		GS117										CS05-1	CS05-2		CS05-3	CS05-4	BM05	
Room673	6	S			BM25	CS25-1	CS30-2			CS13-1	CS13-2	CS13-3	BM19	CS19-1		CS19-2	CS19-3	CS06-1	CS06-2					
Room674	6	S			GS110		CS32-2	CS32-1		JS104-1	JS104-2	JS104-3	BM09	CS09-1		CS09-2	CS09-3	CS23-1	CS23-2					
Room675	6	S			CS37-1	CS28-8				JS110-1	JS110-2	JS108-1	CS21-1	CS21-2		CS21-3	CS21-4	CS21-5	CS21-6		CS21-7	CS21-8	BM21	
Room676	6	S			JS101-1		CS28-4	CS28-3		CS28-6	CS28-7								GS152-1		GS152-2	GS152-3		
Room677	6	S					GS113-1	GS113-2		BM04	BM35							BM12	GS139			BM11-1	BM11-2	
Room678	6	S											BM16	CS16-1		CS16-2	CS16-3	BM14						
Room679	6	S																CS24-1	CS24-2		CS24-3	CS24-4	BM24	
Annex Hall 1	1	XXXXL	(08:00-)																					Closing Ceremony
												Poster_A					Poster_B							
												Exhibition												

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			Monday 05-Aug-13		Tuesday		Wednesday #000000				Thursday		Friday 09-Aug-13									
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Main Hall	1	X000L	*****																			
RoomC-1	1S	XL			CS39-3: Complex urban system (1)	CS39-4: Complex urban system (2)	CS39-5: Contested social spaces (1)	CS39-6: Contested social spaces (2)		CS39-7: Contested social spaces (3)	CS39-8: Contested social spaces (4)	CS39-9: Contested social spaces (5)	CS39-14: Dilemmas of agrifood (1)	CS39-15: Dilemmas of agrifood (2)		CS39-16: Dilemmas of agrifood (3)			CS12-3: Geographic information science and global studies (3)	CS12-4: Geographic information science and global studies (4)	CS12-5: Geographic information science and global studies (5)	
RoomC-2	1S	XL			CS39-3: Technological innovations and creative activities in cities (1)	CS39-4: Technological innovations and creative activities in cities (2)	CS39-10: Creating sustainability (1)	CS39-11: Creating sustainability (2)		CS39-12: Creating sustainability (3)	CS39-13: Creating sustainability (4)	CS39-17: Increasing security	CS39-19: Urban governance (1)	CS39-20: Urban governance (2)								
RoomD	1N	XXL							PS-1: Traditional Wisdom										PS-3: The Great East Asian Earthquakes			
RoomE	1N	L			CS33-3: New frontiers in border studies (2)	CS33-2: New frontiers in border studies (1)	CS33-10: Migrations, ethnic minorities and the spatial reconceptualization of citizenship (1)	CS33-4: Migrations, ethnic minorities and the spatial reconceptualization of citizenship (2)		CS33-5: Localizing social movements and environmental questions in a globalizing world (1)	CS33-7: Localizing social movements and environmental questions in a globalizing world (2)	CS33-8: Localizing social movements and environmental questions in a globalizing world (3)	CS15-8: Geographic heritage and cultural tourism (1)	CS15-9: Geographic heritage and cultural tourism (2)		CS15-10: Urban tourism geographies (1)	CS15-11: Urban tourism geographies (2)					
RoomG	1N	L			GS164-1: Urban Geography (1)	GS164-2: Urban Geography (2)	GS164-3: Urban Geography and Planning (1)	GS164-4: Urban Geography and Planning (2)		GS154-4: Urban Geography and Planning (3)			JS105-1: Historical maps in a GIS environment (1)	JS105-2: Historical maps in a GIS environment (2)				CS26-1: Land use and land cover change (1) Land use	CS26-2: Land use and land cover change (2) - urbanization and land use	CS26-3: Land use and land cover change (3) - agriculture and land use	CS26-4: Land use and land cover change (4) - comparison land use	
RoomI	2	L			JS109-1: Methodology in field work (1)	JS109-2: Methodology in field work (2)		CS11-3: Didactics and pedagogy in geographic education (1)		GS126-1: Environmental Geography (1)	GS126-2: Environmental Geography (2)	GS126-3: Environmental Geography (3)	CS11-4: Perspective in geographic education (1)	CS11-7: Perspective in geographic education (3)		CS11-8: Perspective in geographic education (4)		CS11-1: Traditional wisdom and modern knowledge in geography teaching for the future	CS11-4: Didactics and pedagogy in geographic education (2)	CS11-6: Perspectives in geographic education (1)	CS11-7: Perspectives in geographic education (2)	
RoomJ	2	L			CS15-1: Tourism, sustainability and global change (1)	CS15-2: Tourism, sustainability and global change (2)		CS38-1: Transport and regional development (1)	CS38-2: Transport and regional development (2)	CS38-3: Transport and regional development (3)	CS38-4: Transport and regional development (4)	CS38-5: Transport and regional development (5)	CS38-6: Transport and regional development (6)		CS12-1: Geographic information science and global studies (1)	CS12-2: Geographic information science and global studies (2)		CS11-1: Beyond economy and politics: human mobility and subjective (1)	CS11-2: Beyond economy and politics: human mobility and subjective (2)	CS11-3: The challenge of human mobility: overcoming frontiers and difficulties in times of economic	CS11-4: The challenge of human mobility: overcoming frontiers and difficulties in times of economic	BM17: GLOBAL CHANGE AND HUMAN MOBILITY
RoomK	2	L			CS15-3: Tourism and regional development (1)	CS15-4: Tourism and regional development (2)		CS15-5: Tourism and regional development (3)	CS15-6: Tourism and regional development (4)	CS15-7: Tourism and regional development (5)		GS106-3: Rural and regional geography (3)	CS34-1: Transnational migrants and the cosmopolitan possibilities of the city		CS34-2: Population migration and climate change (1)	CS34-3: Population migration and climate change (2)	CS34-4: Population migration and climate change (3)	CS34-5: Population migration and climate change (4)	CS34-6: Population migration and climate change (5)	CS34-7: Population migration and climate change (6)	BM34: POPULATION AND LAND COVER CHANGE	
RoomM	SS	L			CS14-5: Information Society (3) Space and Place	CS14-2: Information Society (1) Quality of Life and Health Care	CS14-4: Information Society (2) Technology and Cultural Industries	CS14-3: Information Society (3) Knowledge, Technology and Research		CS14-1: Information Society (4) Business and Culture Applications	CS14-6: Information Society (5) Business and Culture Applications	CS14-7: Information Society (6) Business and Culture Applications	CS14-8: Mega-event Planning (1) Legacy, place and tradition (Joint session with the Commission)		CS40-4: Hydrological processes and watershed management	BM40: WATER SUSTAINABILITY	CS15-12: Changing tourism in Asia (1)	CS15-13: Tourism, disasters and resilience		CS15-14: Changing dynamics of tourism in Asia (2)	BM15: GEOGRAPHY OF TOURISM, LEISURE, AND GLOBAL CHANGE	
RoomN	SS	S					BM22: MOUNTAINS, HUMANKIND AND ENVIRONMENT		BM01: APPLIED GEOGRAPHY						BM28: TRANSFORMING GEOGRAPHY							
RoomO	SS	S					BM07: TRANSFORMATION PROCESSES IN MEDIANITIES		BM08: MEDITERRANEAN BASIN		BM18: HAZARD AND RISK	BM28: LOCAL DEVELOPMENT				BM26: TOPONYMY LOCALLY WITH INTERNATIONAL CARTOGRAPHIC ASSOCIATION		BM23: POLITICAL GEOGRAPHY		BM06: OLD REGION ENVIRONMENT	BM26: LAND USE AND LAND COVER CHANGE	
RoomP	SS	S					BM13: GEOGRAPHY OF GOVERNANCE		BM02: MOUNTAIN RESPONSE TO GLOBAL CHANGE		BM03: MODELING GEOGRAPHICAL SYSTEMS					BM25: URBAN GEOGRAPHY: URBAN CHALLENGES IN A COMPLEX WORLD				BM22: KARST		
RoomQ	SS	L			CS40-1: Water resources and climate change (Joint session with the Commission on Climatology)	CS40-2: Water pollution and water in urban environments		CS40-3: Groundwater management		CS40-4: Groundwater management		CS33-8: Militarization and demilitarization from a comparative perspective (2) Okinawa and its re-militarization		CS33-11: Contemporary political geography and geopolitics in Asia (1) Dynamics and cooperation in East Asia		CS33-12: Contemporary political geography and geopolitics in Asia (2) International relations and cooperation in East Asia		CS33-1: Re-Phantizing territory, sovereignty, and space	GS154-5: Urban Geography and Planning (4)	GS154-6: Urban Geography and Planning (5)	GS154-7: Urban Geography and Planning (6)	
RoomR	SS	XL			SS-1: Acquisition and Utilization of Geospatial Information on the Great East Japan Earthquake (1)	SS-2: Acquisition and Utilization of Geospatial Information on the Great East Japan Earthquake (2)		GS161: Modeling and application of GIS		CS09-1: Management of Geography Locating practices	CS09-2: Management of Geography Locating practices	CS09-3: Management of Geography Locating practices	CS35-1: Environmental challenges, agricultural production and food security (1)	CS35-2: Environmental challenges, agricultural production and food security (2)		GS131: Regional Geography	GS130-1: Disaster Research (1)	GS130-2: Disaster Research (2)	GS130-3: Disaster Research (3)	GS130-4: Disaster Research (4)	GS130-5: Disaster Research (5)	
RoomS	SN	M			GS109: Coastal geomorphology and land resources	GS129-2: Remote Sensing		CS29-5: Marginality and marginalization (1) spatial, social and economic viewpoints	CS29-6: Marginality and marginalization (2) spatial, social and economic viewpoints	BM29: MARGINALIZATION, GLOBALIZATION AND LOCAL RESPONSE S		CS18-1: Geo hazards and their impacts on human society (1)	CS18-2: Geo hazards and their impacts on human society (2)	CS18-3: Geo hazards and their impacts on human society (3)	CS18-11: Risk assessment and risk communication (1)	CS18-6: Disaster prevention and early warning system (1)	CS18-7: Disaster prevention and early warning system (2)		CS18-8: Risk assessment and risk communication (2)	CS18-9: Risk assessment and risk communication (3)	CS18-10: Risk assessment and risk communication (4)	
RoomT	SN	M								JS102-1: Modern mapping process of East Asian countries: from imperial cartography to GIS (1)	JS102-2: Modern mapping process of East Asian countries: from imperial cartography to GIS (2)	JS102-3: Modern mapping process of East Asian countries: from imperial cartography to GIS (3)	CS18-4: Atmosphere related hazards and their impacts on society	CS18-16: Climate related risk and hazard in the 21st century (Joint session with the Commission on Hazard and Risk)	CS18-17: Climate related risk and hazard in the 21st century (Joint session with the Commission on Hazard and Risk)	CS18-18: Climate related risk and hazard in the 21st century (Joint session with the Commission on Hazard and Risk)	CS18-14: Risk assessment and risk communication (1)	CS18-13: Risk assessment and risk communication (2)		CS18-14: Disaster risk and conflict (1)	CS18-15: Disaster risk and conflict (2)	GS162-4: GIScience and geography
RoomU	SN	M			JS107-1: Regional diversity and a possibility of collaboration in East Asia: a contribution from young geographers (1)	JS107-2: Regional diversity and a possibility of collaboration in East Asia: a contribution from young geographers (2)		CS36-3: Competing land use systems and rural geomorphology trends in the restructuring countryside (1)	CS36-4: Competing land use systems and rural geomorphology trends in the restructuring countryside (2)		CS36-5: The impact of globalization	GS162-3: OpenStreetMap and Geographical Knowledge	CS14-10: Traditional wisdom and modernity: ICT and intangible culture	Chairs meeting: IGU	GS149-1: Tourism Geography (1)	GS149-2: Tourism Geography (2)	GS149-3: Tourism Geography (3)	GS149-4: Tourism Geography (4)	GS149-5: Tourism Geography (5)	GS149-6: Tourism Geography (6)		
RoomV	SN	M										CS36-1: Geographic approaches to toponymy (1) Methodological approaches to toponymy	CS36-2: Geographic approaches to toponymy (2) Rural toponymy	CS36-3: Geographic approaches to toponymy (3) Politics and culture and toponymy	CS36-4: Geographic approaches to toponymy (4) Sea names, culture and toponymy				JS106-1: Geomorphological processes and hazards in Asia-Pacific region (1)	JS106-2: Geomorphological processes and hazards in Asia-Pacific region (2)		
RoomW	SN	S			GS18-1: Economic Geography (1)	GS18-2: Economic Geography (2)				GS170-1: Historical Geography (1)	GS170-2: Historical Geography (2)		GS127-2: Nature Conservation		GS182: Vegetation Geography	GS181-1: Ethic Geography (1)	GS181-2: Ethic Geography (2)		GS181-3: Ethic Geography (3)	GS181-4: Ethic Geography (4)	GS181-5: Ethic Geography (5)	

Room559	6N	S		GS175-1: Geography Education (1)	GS175-2: Geography Education (2)	GS140-1: Land Use (1)	GS140-2: Land Use (2)		GS140-3: Land Use (3)	CS04-3: Climatic change and variability in different spatial and temporal scales (3)	CS04-4: Climatic change and variability in different spatial and temporal scales (4)				GS156-2: Rural Geography (2)	GS175-5: Geography Education (5)	GS169-1: Medical Geography (1)	GS169-2: Medical Geography (2)		GS145-1: Regional Planning and Regional Development (1)	GS145-2: Regional Planning and Regional Development (2)	GS145-3: Regional Planning and Regional Development (3)																	
Room662	6	M		CS04-1: Climatic change and variability in different spatial and temporal scales (1)	CS04-2: Climatic change and variability in different spatial and temporal scales (2)	IGUEC-1: IGUEC-1 JOURNAL PUBLISHING	IGUEC-2: IGUEC-2 JOURNAL PUBLISHING		GS116: Water Resources	Wiley Wiley Roundtable 'Global SUSTANABLE CITIES'	IGUEC-3: IGUEC-3 SUSTANABLE CITIES	GS156-1: Rural Geography (1)			GS175-4: Geography Education (4)	GS126-4: Geography and Geography					IGUEC-4: IGUEC-4 ACADEMIC TEACHING																		
Room663	6	M		CS29-1: Rural areas, Development, Dynamic, Policy Options and Marginalization (1)	CS29-3: Rural areas, Development, Dynamic, Policy Options and Marginalization (3)	CS01-1: Modelling small area data for epidemiological studies	CS01-2: Spatial analysis on Walkability and Obesity		CS01-3: Analysing contextual factors on health	CS29-2: Rural areas, Development, Dynamic, Policy Options and Marginalization (2)	CS04-5: Urban climate (1)	CS04-6: Urban climate (2)		CS04-7: Urban climate (3)	CS04-8: Urban climate (4)	CS04-9: Past, present and future changes of Asian and Australian monsoon and their impact on nature and society (1)	CS04-10: Past, present and future changes of Asian and Australian monsoon and their impact on nature and society (2)	CS04-11: Past, present and future changes of Asian and Australian monsoon and their impact on nature and society (3)	CS04-12: Past, present and future changes of Asian and Australian monsoon and their impact on nature and society (4)																				
Room664	6	M		JS103-1: Rethinking geographies of nature (1); 'Picturing nature, integrating landscape management, cross-cultural	JS103-2: Rethinking geographies of nature (2); Integrating nature in alternative ways	CS31-1: Modelling geographic systems	CS31-2: Advances and applications of geographic analysis and modeling		CS31-3: Spatial cognition and analysis	CS31-4: Concepts of geographic analysis and GIS	CS31-5: Gender and analysis and GIS	CS10-1: Gender and intersectionality	CS10-2: Gender and Geography, sexualities, sex, space and place		CS10-3: Gender and geography, risk and global change	CS10-4: Gender and geography, risk and global change	CS10-5: Gender and geography, risk and global change	CS10-6: Teaching and learning theory and practice	CS10-7: Gender and Geography emerging themes	CS10-8: Working Together: challenges and strategies for collaboration across boundaries (panel discussion)		BM10: GENDER AND GEOGRAPHY																	
Room665	6	M		Local development in Japan (Joint session with the Commission on Economic Spaces) (The word 'joint session' is not suitable, please)	CS29-2: Local development in the rural space (1)	CS20-1: Languages, materiality and the construction of geographic modernities (1)	CS20-2: Languages, materiality and the construction of geographic modernities (2)		CS20-3: Languages, materiality and the construction of geographic modernities (3)	CS20-4: History of geography, geographic thought, practice, and gender (1) Joint session with the Commission on Gender and Geography	CS20-5: Languages, materiality and the construction of geographic modernities (4)	CS20-6: Languages, materiality and the construction of geographic modernities (5)		CS20-6: Languages, materiality and the construction of geographic modernities (6)	BM02: HISTORY OF GEOGRAPHY	CS07-1: Sacred mountains and cultural identities in East Asia (1)	CS07-2: Sacred mountains and cultural identities in East Asia (2)		CS07-3: Cultural dimensions of sustainability research	CS07-4: Representations of nature		BM07: CULTURAL APPROACH IN GEOGRAPHY																	
Room670	6	S			CS22-1: Sustainability on island	CS22-2: Sustainability on island		CS02-1: Arid lands, humankind and environment (1)	CS02-2: Arid lands, humankind and environment (2)	CS02-3: Arid lands, humankind and environment (3)	GS128: Environmental Cognition and Behavior	GS138-3: Economic Geography and Urban Geography		BS11-1: Geographic thinking of the modern Japanese territory: the mainland, the colonial areas and their interaction	CS03-1: Scientific mapping of climate change, water, forests and biodiversity	CS03-2: Biodiversity and forest conservation: policy implications and local knowledge system	CS03-3: Biodiversity conservation and livelihood security	BM03: BIOGEOGRAPHY AND BIODIVERSITY																					
Room672	6	S		CS27-1: Latin American Studies	BM07: LATIN AMERICAN STUDIES	GS117: Biodiversity Research			CS13-1: Traditions and innovations in governance better meet the needs of people (1)	CS13-2: Traditions and innovations in governance better meet the needs of people (2)	CS13-3: Traditions and innovations in governance better meet the needs of people (3)	BM19: HEALTH AND ENVIRONMENT	CS19-1: Health and the environment	CS19-2: Health and access to care	CS06-1: Resilience and sustainable assessment in Cold regions Environment (1)	CS06-2: Resilience and sustainable assessment in Cold regions Environment (2)	CS06-3: Coasts (1) learning from the past, planning for the future	CS06-4: Coasts (2) learning from the past, planning for the future	CS06-5: Coasts (3) learning from the past, planning for the future	CS06-6: Coasts (4) learning from the past, planning for the future		BM05: COASTAL SYSTEMS																	
Room673	6	S		BM05: LANDSCAPE ANALYSIS AND LANDSCAPE PLANNING	CS25-1: Mountain landscapes in the Mediterranean and the Gulf - critical threat and implications	CS30-2: Changing settlements in the Mediterranean and the Gulf - critical threat and implications		CS13-1: Traditions and innovations in governance better meet the needs of people (1)	CS13-2: Traditions and innovations in governance better meet the needs of people (2)	CS13-3: Traditions and innovations in governance better meet the needs of people (3)	BM19: HEALTH AND ENVIRONMENT	CS19-1: Health and the environment	CS19-2: Health and access to care	CS06-1: Resilience and sustainable assessment in Cold regions Environment (1)	CS06-2: Resilience and sustainable assessment in Cold regions Environment (2)	CS06-3: Coasts (1) learning from the past, planning for the future	CS06-4: Coasts (2) learning from the past, planning for the future	CS06-5: Coasts (3) learning from the past, planning for the future	CS06-6: Coasts (4) learning from the past, planning for the future		BM05: COASTAL SYSTEMS																		
Room674	6	S		GS110: Hydrology	CS30-2: Changing mountain communities and environment in the Pamirs (2)	CS30-1: Changing mountain communities and environment in the Pamirs (1)		JS104-1: Analysis of people flow and vehicle trajectory data: a new big data challenge (1)	JS104-2: Analysis of people flow and vehicle trajectory data: a new big data challenge (2)	JS104-3: Analysis of people flow and vehicle trajectory data: a new big data challenge (3)	BM09: ENVIRONMENT AND CULTURE	CS09-1: Environment evolution and human activity in the late quaternary (1) geographic pattern	CS09-2: Environment evolution and human activity in the late quaternary (2) geographic pattern	CS09-3: Environment evolution and human activity in the late quaternary (3) geographic pattern	CS23-1: Human impacts on land terrain (1)	CS23-2: Human impacts on land terrain (2)																							
Room675	6	S		CS37-1: Social transformation processes in megacities in the Mediterranean Basin)	CS28-6: Local development in the urban space	CS28-3: Local development in the urban space (2)		JS110-1: Emerging mega-regions in contemporary India (1)	JS110-2: Emerging mega-regions in contemporary India (2)	JS108-1: Food geography in the Asia-Pacific: dynamics of food trade in the growth center	CS21-1: Post-political planning	CS21-2: Indigenity, Rights and Resources		CS21-3: Indigenity, Rights and Resources	CS21-4: Indigenous Knowledge and Responses to Risk	CS21-5: Indigenous Knowledge and Responses to Risk	CS21-6: Indigenous Knowledge and Responses to Risk	CS21-7: Indigenous Knowledge and Responses to Risk	CS21-8: Indigenous Knowledge and Responses to Risk	CS21-9: Indigenous Knowledge and Responses to Risk	CS21-10: Indigenous Knowledge and Responses to Risk	BM21: INDIGENOUS KNOWLEDGE AND PEOPLES RIGHTS																	
Room676	6	S		JS101-1: Conflict in Africa and 'African potential' for achieving coexistence based on indigenous knowledge and	CS28-4: Local development in the urban space (1)	CS28-3: Local development in the urban space (2)		CS28-6: Local development in the urban space	CS28-7: Local development in the urban space (1)	CS28-8: Local development in the urban space (2)					GS152-1: Population Geography (1)	GS152-2: Population Geography (2)					GS152-3: Population Geography and Settlement Geography																		
Room677	6	S			GS113-1: Climatology (1)	GS113-2: Climatology (2)		BM04: SUSTANABILITY OF RURAL SYSTEMS	BM03: SUSTANABILITY OF RURAL SYSTEMS						BM12: GEOGRAPHICAL INFORMATION SCIENCE	CS13a: Agricultural Geography					BM11-1: GEOGRAPHICAL EDUCATION	BM11-2: GEOGRAPHICAL EDUCATION																	
Room678	6	S									BM16: GEOGRAPHY	CS16-1: Geoparks		CS16-2: Geoparks	CS16-3: Geoparks																								
Room679	6	S												CS24-1: Land degradation in a changing environment (1)	CS24-2: Land degradation in a changing environment (2)					CS24-3: Land degradation in a changing environment (3)	CS24-4: Land degradation in a changing environment (4)	BM24: LAND DEGRADATION AND DESERTIFICATION																	
Annex Hall 1	1	XXXX	(08:00)																				Coating Red																
										Poster_A										Poster_B										Coating Red									
										Exhibition																													

Tuesday 06 August 11:45-13:15 RoomD

Plenary Session

PLENARY SESSION (1)

PS-1 Traditional Wisdom

Chair(s): Yoshitaka Ishikawa (Kyoto Univ.)

10001

Minoru Senda (Nara Prefectural Library and Information Center)

**Why There Were not Originally in the Japanese Language Equivalents to the Words
'Environment' and 'Nature'**

10002

Jianxiong Ge (Fudan University)

The traditional wisdom in calendar and urban development in ancient China

10003

Jean-Robert Pitte (Président de la Société de Géographie)

A Better Future for Humanity: A Viewpoint From Geography

Wednesday 07 August 11:45-13:15 RoomD

Plenary Session

PLENARY SESSION (2)

PS-2 The Environment

Chair(s): Shigeko Haruyama (Mie Univ.)

10004

Kazunobu Ikeya (National Museum of Ethnology)

**Biodiversity, native domestic animals, and livelihood in the Monsoon Asia: Pig
pastoralism in the Bengal Delta of Bangladesh**

10005

Sarah A Radcliffe (University of Cambridge)

Plural Knowledges and Modernity: Social Difference and Geographical Explanations

10006

Paul Robbins (University of Wisconsin-Madison)

No Going Back: The Political Ethics of Ecological Novelty

Thursday 08 August 11:45-13:15 RoomD

Plenary Session

PLENARY SESSION (3)

PS-3 The Great East Japan Earthquake

Chair(s): Yukio Himiyama (Hokkaido Univ. of Education)

10007

Kenji Satake (the University of Tokyo)

The 2011 Great East Japan Earthquake Disaster

10008

Itsuki Nakabayashi (Meiji University)

East Japan Mega Earthquake and Dual Reconstruction Scheme - Regional and National Planning of Post-Disaster and Pre-Disaster Recovery -

10009

Mikiko Ishikawa (Chuo University)

Developing Resilient Infrastructure as a Basis for Restoration from the Great East Japan Earthquake

Tuesday 06 August 08:00-09:30 Room663

Commission Session

APPLIED GEOGRAPHY

CS01-1 Modelling small area data for epidemiological studies

Chair(s): Graham Clarke (Univ. of Leeds)

01377

Tomoki Nakaya (Ritsumeikan University)

Yuri Ito, Akiko Ioka, Tomio Nakayama, Hideaki Tsukuma

Modelling Geographic Disparities in Cancer Survival in Osaka Prefecture, Japan

01348

Yuri Ito (Osaka Medical Center for Cancer and Cardiovascular Diseases)

Tomoki Nakaya, Akiko Ioka, Tomio Nakayama, Hideaki Tsukuma

Investigating spatial clusters of cancer incidence in Osaka Prefecture, Japan: An application of GIS for Cancer Control

00229

Ta-Chien Chan (Academia Sinica)

Hao-Syong Liu

Balancing the privacy concern and tolerance of precision in epidemiologic study by geographical masking methods

00953

Kazumasa Hanaoka (Tohoku University)

Tomoki Nakaya, Takahiro Tabuchi

Small area estimation of health behavioural indices in Osaka city, Japan

Tuesday 06 August 10:00-11:30 Room663

Commission Session

APPLIED GEOGRAPHY

CS01-2 Spatial analysis on Walkability and Obesity

Chair(s): Tomoki Nakaya (Ritsumeikan Univ.)

01453

Satoshi Nagao (Japan Planning Systems co., Ltd.)

Tomoki Nakaya, Yosuke Yamada, Minoru Yamada, Tsukasa Yoshida, Misaka Kimura

Development of Built-up areas and Walking Habits of elderly people in Kameoka City, Japan

00753

Michelle Almond (University of Leeds)

Graham Clarke, Janet Cade, Kimberley Edwards

Spatial variations in Childhood Obesity: the school and neighbourhood geographies

01405

Shigeru Inoue (Tokyo Medical University)

Kenichi Suijo, Tomoki Nakaya, Yumiko Ohya, Yuko Odagiri, Tomoko Takamiya, Teruichi Shimomitsu

Associations between objectively-measured environmental attributes and physical activity among Japanese adults

00512

Michelle A Morris (University of Leeds)

Graham P Clarke, Janet E Cade, Claire T Hulme, Kimberley L Edwards

Spatial analysis of overweight and obese in the UK Women's Cohort Study (UKWCS)

Tuesday 06 August 14:00-15:30 Room663

Commission Session

APPLIED GEOGRAPHY

CS01-3 Analysing contextual factors on health

Chair(s): Graham Clarke (Univ. of Leeds), Tomoki Nakaya (Ritsumeikan Univ.)

00530

Ikuho Yamada (Chuo University)

A space-time analysis of the risk of low birthweight and neighborhood contextual factors

00264

Shinya Yasumoto (University of Tokyo)

Andrew P Jones, Chihiro Shimizu

Longitudinal trends in equity of park accessibility in Japan: An investigation of the role of causal mechanisms

00622

Monika Vij (Delhi University)

R B Singh

Industrial Development, Human Health and Urban Environment in Delhi Mega City

00835

Chien Tat Low (The University of Hong Kong)

Poh Chin Lai

Understanding the geography of Traditional Chinese Medicine (TCM) body constitution in population health

Tuesday 06 August 14:00-15:30 Room670

Commission Session

ARID LANDS, HUMANKIND, AND ENVIRONMENT

CS02-1 Arid lands, humankind, and environment (1)

Chair(s): Mahmoud M. Ashour (Ain Shams Univ.), Noboru Ogata (Kyoto Univ.)

00077

Douglas K Bardsley (University of Adelaide)

Nathanael D Wiseman

Responding to socio-ecological risk in remote indigenous communities: climate change adaptation as a driver of development in arid Australia

00783

Lina Eklund (Lund University)

Demography, Land Use and Agricultural Development in the Rural Areas of Duhok Governorate, Iraq

Tuesday 06 August 16:00-17:30 Room670

Commission Session

ARID LANDS, HUMANKIND, AND ENVIRONMENT

CS02-2 Arid lands, humankind, and environment (2) Alexandria project

Chair(s): So Hasegawa (Comprehensive Reserach Institute, Waseda Univ.), Mahmoud M. Ashour (Ain Shams Univ.), Noboru Ogata (Kyoto Univ.)

00206

So Hasegawa (Comprehensive Reserach Institute, Waseda University)

On the Hellenistic Site Territory at West Delta in Egypt

00226

Masahiro Etaya (Tokai University)

Satellite Remote Sensing Application in Hellenistic Archaeology at West Delta

00659

Shigeko Haruyama (Mie University)

Mayumi Matsumoto, Thwe Hliang Kay

Landform series of the lowest part of Nile delta and interpretation of all core boring

01265

Hiroomi Tsumura (Doshisha University)

Kotaro Mogi

The quantitative evaluation of the habitation ecology in the modern Nile delta

Tuesday 06 August 17:30-19:00 Room670

Commission Session

ARID LANDS, HUMANKIND, AND ENVIRONMENT

CS02-3 Arid lands, humankind, and environment (3)

Chair(s): Mahmoud M. Ashour (Ain Shams Univ.), Noboru Ogata (Kyoto Univ.)

00335

Isao Akojima (Fukushima University)

Paleo-climate in and around the Nasca Basin, Peru

00892

Noboru Ogata (Kyoto University)

A Study of Settlement Remains near the Qiemo Oasis in Northwestern China using Satellite Imagery and DEM

01032

Kirill Chistyakov (Saint Petersburg State University)

Dmitrii Ganiushkin

Present landscape dynamics and ecological problems of the mountain watershed of the South Siberia and the Inner Asia

01471

Atsushi Noguchi (Meiji University)

Yorinao Shitaoka, Qasid Hussain Mallah, Ghulam Mohiu'Deen Veesar, Nilofer Shaikh, Hideo Kondo

The long-term history of human adaptation to the arid environment in the lower Indus Valley and the Thar Desert, Pakistan

Thursday 08 August 08:00-09:30 Room670

Commission Session

BIOGEOGRAPHY AND BIODIVERSITY

CS03-1 Scientific mapping of climate change, water, forests and biodiversity

Chair(s): Udo Schickhoff (Univ. of Hamburg), Kazuharu Mizuno (Kyoto Univ.)

00880

Kazuharu Mizuno (Kyoto University)

Tomohiro Fujita

Vegetation succession on Mt. Kenya in relation to glacial fluctuation and global warming

01465

Virender Singh Negi (Shaheed Bhagat Singh (E) College, University of Delhi)

Impact of Climate Change on Livelihood in the Western Himalayas

00413

Pawan Kumar Singh (National PG College, Lucknow University, Lucknow)

Distributional Patterns of Biographical Regions in Indian Subcontinent: A Spatial Analysis

00493

Mohan Pathak (S.M.R.D.P.G. COLLEGE, BHURKURA, GHAZIPUR, U.P.)

Biodiversity of the Ganga River Flood Plains(India); An Ecological Perspectives

Thursday 08 August 10:00-11:30 Room670

Commission Session

BIOGEOGRAPHY AND BIODIVERSITY

CS03-2 Biodiversity and forest conservation: policy implications and local knowledge system

Chair(s): Koichi Kimoto (Hiroshima Jogakuin Univ.), R. B. Singh (Delhi Univ.)

01462

Poonam Kumria (University of Delhi)

R.B. Singh, Koichi Kimoto

Exclusion or Empowerment: Participatory Deliberations on Forest Commons in Dehradun Valley, India

00706

Mahfuza Rahman (Cotton College)

Jayasree Borah, Pradip Sharma

Forest Cover, Policies and Governance in Assam India

01566

Ines Grigorescu (Institute of Geography, Romanian Academy)

Monica Dumitrascu, Gheorghe Kucsicsa, Mihaela Nastase

Assessing Invasive Terrestrial Plant Species in the Romanian protected areas.

00723

Pradip Sharma (Cotton College)

Mahfuza Rahman, Dhanjit Deka, Rubul Hazarika

Livelihood Challenges of Fringe Communities of Dabaka and Jamuna-Maudanga Reserved Forests, Assam, India

Thursday 08 August 14:00-15:30 Room670

Commission Session

BIOGEOGRAPHY AND BIODIVERSITY

CS03-3 Biodiversity conservation and livelihood security

Chair(s): Koichi Kimoto (Hiroshima Jogakuin Univ.), R. B. Singh (Delhi Univ.)

01432

Kirill Ju. Bazarov (Pacific Institute of Geography FEB RAS)

**Automatically interpretation of satellite Images which were made in different times
(by example of transboundary territories).**

00216

Vishwa Raj Sharma (University of Delhi)

Land Use, Forests and Environmental Pollution in Agra Metropolitan City

00979

Ajay Kumar (University of Delhi)

R.B. Singh, Kimoto Koichi

**Local Knowledge and Forest Management in Changing Environment of Rajasthan
Drylands in India: A Case of Sariska National Park**

01276

Koichi Kimoto (Hiroshima Jogakuin University)

Das S Arun

**Process of Desertification a Challenging Resilience: Forest Management as Regional
Governance in Southern India**

Monday 05 August 14:00-15:30 Room662

Commission Session

CLIMATOLOGY

**CS04-1 Climatic change and variability in different spatial and temporal scales
(1)**

Chair(s): Nigel Tapper (Monash Univ.), Jun Matsumoto (Tokyo Metropolitan Univ.), Masumi Zaiki (Seikei Univ.)

00514

Harry F. Lee (The University of Hong Kong)

**North Atlantic Oscillation (NAO) and drought in northwestern China over the last
1,000 years**

00370

Kalyan Chakravarthy Yesoda (INDIA METEOROLOGICAL DEPARTMENT)

Sikka D.R, Ajit Tyagi Dr

**History of Incidence of Droughts over India during Monsoon Season from Holocene
to Anthropocene**

01014

Takehiko Mikami (Teikyo University)

Junpei Hirano, Masumi Zaiki

Hot summer episode in Japan during 1850s-1860s

Monday 05 August 16:00-17:30 Room662

Commission Session

CLIMATOLOGY

**CS04-2 Climatic change and variability in different spatial and temporal scales
(2)**

Chair(s): Kimura Keiji (Hokkaido Univ.), Nigel Tapper (Monash Univ.), Masumi Zaiki (Seikei Univ.)

00720

Jun Matsumoto (Tokyo Metropolitan University)

Hayato Suzuki, Michiko Otsuka, Fumiaki Fujibe, Hirotsugu Yamamoto, Haruhiko Yamamoto, Ikumi Akasaka, Hisayuki Kubota, Nobuhiko Endo, Hiroshi G. Takahashi, Junpei Hirano, Masumi Zaiki

Data Rescue and Long-term Climatic Changes in Asia

01030

Fumiaki Fujibe (Meteorological Research Institute, JMA)

Long-term changes of extreme precipitation in Japan and their relation to multidecadal temperature variations

01224

Masumi Zaiki (seikei University)

Togo Tsukahara, Takehiko Mikami

Instrumental meteorological records in Japan since the 19th century and their climatological significance

Tuesday 06 August 16:00-17:30 Room559

Commission Session

CLIMATOLOGY

**CS04-3 Climatic change and variability in different spatial and temporal scales
(3)**

Chair(s): Haruhisa Asada (Tokyo Metropolitan Univ.), Nigel Tapper (Monash Univ.), Masumi Zaiki (Seikei Univ.)

01273

Fumie Murata (Kochi University)

Taiich Hayashi, Toru Terao, Masashi Kiguchi, Yusuke Yamane, Haruhisa Asada, Jun Matsumoto, Arjumand Habib, Hiambok Johnes Syiemlieh

Rainfall at Cherrapunji, India and its relation to floods in Bangladesh

01356

Masashi Kiguchi (the University of Tokyo)

Ram Chandra Sarker, Nobuyuki Utsumi, Kazuo Oki, Taikan Oki

The Relationship between Extreme Precipitation and Surface Air Temperature in Bangladesh

00799

Kimura Keiji (Hokkaido University)

Keiji Kimura

Climate Change around southern Africa during recent 50 years

01289

Ikumi Akasaka (Senshu University)

Hisayuki Kubota, Marcelino li Villafuerte, Esperanza O Cayanan, Jun Matsumoto

Long-term changes in seasonal progression patterns of rainfall in the Philippines

Tuesday 06 August 17:30-19:00 Room559

Commission Session

CLIMATOLOGY

**CS04-4 Climatic change and variability in different spatial and temporal scales
(4)**

Chair(s): Ikumi Akasaka (Senshu Univ.), Nigel Tapper (Monash Univ.), Masumi Zaiki (Seikei Univ.)

00520

Comfort Iyabo Ogunleye-Adetona (University of Cape Coast)

Lanre Lati Ajibade

Gender Perception and Climate Change in Nigeria

00465

Chris R De Freitas (University of Auckland)

M Helbig, A Matzarakis

Hydroclimatic assessment of water resources of low Pacific islands: evaluating sensitivity to climatic change and variability

00501

Yingjiu Bai (Graduate School of Media and Governance, Keio University)

Ikuyo Kaneko, Hikaru Kobayashi, Kazuo Kurihara, Izuru Takayabu, Hidetaka Sasaki, Akihiko Murata

A GIS-based approach to adaptation to regional climate change

01546

Nina Alexandrovna Zaytseva (Russian Academy of Sciences)

Russian View on the Kyoto Protocol and Climate Change

Wednesday 07 August 08:00-09:30 Room663

Commission Session

CLIMATOLOGY

CS04-5 Urban climate (1)

Chair(s): Hiroyuki Kusaka (Univ. of Tsukuba), Toshiaki Ichinose (National Institute for Environmental Studies (NIES) / Nagoya Univ.)

00539

Masatoshi Yoshino (Professor Emeritus, University Tsukuba)

Development of Urban Climates in Japan from the Ancient Period to Present

00679

Toshiaki Ichinose (National Institute for Environmental Studies (NIES) / Nagoya University)

Recent Urban Subsurface Warming In Seven Asian Mega-Cities

01121

Yoshihito Seto (Tokyo Metropolitan University)

Hideo Takahashi

Relationship between local wind systems and temperature distribution in summer over the Kanto Plain

Wednesday 07 August 10:00-11:30 Room663

Commission Session

CLIMATOLOGY

CS04-6 Urban climate (2)

Chair(s): Toshiaki Ichinose (National Institute for Environmental Studies (NIES) / Nagoya Univ.), Hiroyuki Kusaka (Univ. of Tsukuba)

01091

Yasushi Fujiyoshi (Hokkaido University)

Yuki Ooka, Masayuki Kawashima, Ayako Yagi, Manabu Kanda, Chusei Fujiwara

Formation mechanism of Ozone-dip and Aerosol-jump as revealed by 3D-scanning Doppler lidar

00847

Florent Renard (Universite Jean Moulin Lyon 3 - CNRS UMR 5600)

Jacques Comby

Influence of urban climate and topography on extreme rainfall cells in east-central France

00409

Elena A. Grigorieva (Institute for Complex Analysis of Regional Problems FEB RAS)

Assessment of outdoor thermal conditions at the Russian Far East

Wednesday 07 August 14:00-15:30 Room663

Commission Session

CLIMATOLOGY

CS04-7 Urban climate (3)

Chair(s): Takehiko Mikami (Teikyo Univ.), Hiroyuki Kusaka (Univ. of Tsukuba)

00784

Nikolay Kasimov (Lomonosov Moscow State University)

Viktoria Bituykova

Anthropogenic emissions in Northern Eurasia

00959

Pui Yun Paulina Wong (The University of Hong Kong)

Poh-Chin Lai, Melissa Hart

Microclimate variations of Urban Heat Island effects in Hong Kong

Wednesday 07 August 16:00-17:30 Room663

Commission Session

CLIMATOLOGY

CS04-8 Urban climate (4)

Chair(s): Fumiaki Fujibe (Meteorological Research Institute, JMA), Hiroyuki Kusaka (Univ. of Tsukuba)

01665

Hiroyuki Kusaka (University of Tsukuba)

Adachi A. Sachiho, Asuka Suzuki-Parker, Keiko Fujita, Natsumi Iijima, Tomohiko Ihara, Toshichika Iizumi, Yoshiki Yamagata, Masayuki Hara

Uncertainties in Future Climate Projection in the Urban Areas

01601

Pavel Konstantinov (Lomonosov Moscow State University, Faculty of Geography)

Elisaveta Malinina, Timofey Samsonov, Vladimir Semin

Modelling extremal wind speed events in big cities

01151

Donatella Spano (University of Sassari; CMCC)

Serena Marras, Costantino Sirca, Veronica Bellucco, Kyaw Tha Paw U, Richard Snyder, Matthias Falk, David Pyles, Arnaldo Cecchini, Ivan Blečić, Andrea Trunfio, Pierpaolo Duce

Urban Fluxes in a Mediterranean City and a Modeling Framework for Developing Low Carbon Planning Strategies

01667

Sachiho A Adachi (JAMSTEC)

Fujio Kimura, Hiroyuki Kusaka, Yoshiki Yamagata, Hajime Seya, Kumiko Nakamichi, Toshinori Aoyagi

Mitigation effects of urban form change on summertime heat island phenomena in Tokyo metropolitan area

Thursday 08 August 08:00-09:30 Room663

Commission Session

CLIMATOLOGY

CS04-9 Past, present and future changes of Asian and Australian monsoon and their impact on nature and society (1)

Chair(s): Jun Matsumoto (Tokyo Metropolitan Univ.)

00555

Zhudeng Wei (Beijing Normal University)

Economic fluctuation and its connection with temperature change during 220 B.C-1910 A.D. in China

01556

Toru Tamura (AIST)

Mark D Bateman, Yoshinori Kodama, Yu Saitoh, Kazuaki Watanabe, Naofumi Yamaguchi, Dan Matsumoto

Decadal- to centennial-scale fluctuations of the Asian winter monsoon recorded by Japan Sea coastal dunes

00527

Bing Zhou (Beijing Climate Centre)

Interdecadal Variations of East Asian Monsoon and Climate Turning Signal over China

00224

Nagaraju Chilukoti (CENTER FOR DEVELOPMENT OF ADVANCED COMPUTING)

Ashok Karumuri, Alex Sen Gupta, Pai D. S.

Decadal changes in the relationship between the Indian and Australian summer monsoons

Thursday 08 August 10:00-11:30 Room663

Commission Session

CLIMATOLOGY

CS04-10 Past, present and future changes of Asian and Australian monsoon and their impact on nature and society (2)

Chair(s): Chih-Wen Hung (National Taiwan Normal Univ.), Jun Matsumoto (Tokyo Metropolitan Univ.)

00781

Hisayuki Kubota (Japan Agency for Marine-Earth Science and Technology)

Yu Kosaka, Shang-Ping Xie

Asian summer monsoon variability based on the 116 years instrumental records

00346

Suraj Mal (Shaheed Bhagat Singh College, University of Delhi)

R.B. Singh

Trends and Variability of Rainfall with Particular Reference to Monsoon in Western Himalaya, India

00745

Mathew Roxy (Indian Institute of Tropical Meteorology)

Spatial and temporal dimensions of ocean-atmosphere interaction during the Asian summer monsoon, and its implications in a changing climate

00980

Ajay Kumar (University of Delhi)

R.B. Singh

Impact of Changing Monsoonal Pattern on Drylands of India: A Case of Nagaur District

Thursday 08 August 14:00-15:30 Room663

Commission Session

CLIMATOLOGY

CS04-11 Past, present and future changes of Asian and Australian monsoon and their impact on nature and society (3)

Chair(s): Hisayuki Kubota (Japan Agency for Marine-Earth Science and Technology), Jun Matsumoto (Tokyo Metropolitan Univ.)

00182

Chih-Wen Hung (National Taiwan Normal University)

Ho-Jiunn Lin

Impact of the Madden Julian Oscillation on the East Asian Winter Monsoon Rainfalls Observed in Taiwan

00584

Hiromitsu Kanno (NARO Tohoku Agricultural Research Center)

Strongly Negative Correlation between Monthly Mean Temperatures in April and August since 1998 in Northern Japan

00819

Kevin Cheung (Macquarie University)

Variability and Trend of Extreme Rainfall in Australia, and Relations with that in the Asian-Australian Monsoon System

Thursday 08 August 16:00-17:30 Room663

Commission Session

CLIMATOLOGY

CS04-12 Past, present and future changes of Asian and Australian monsoon and their impact on nature and society (4)

Chair(s): Hiromitsu Kanno (NARO Tohoku Agricultural Research Center), Jun Matsumoto (Tokyo Metropolitan Univ.)

00699

Jun Matsumoto (Tokyo Metropolitan University)

Marcelino Q. Villafuerte li, Ikumi Akasaka, Hisayuki Kubota, Hiroshi Takahashi

Long-term Trends and Variability of Rainfall Extremes in the Philippines and their Relationship with ENSO and Monsoon

01290

Nobuhiko Endo (Japan Agency for Marine-Earth Science and Technology)

Jun Matsumoto

MJO controls on heavy precipitation events in central Vietnam during boreal autumn

01245

Masahiro Tanoue (Kumamoto University)

Kimpei Ichiyangi, Jun Shimada, Shuichi Mori, Jun-Ichi Hamada, Miki Hattori, Peiming Wu, Manabu D

Yamanaka, Fadli Syamsudin, Urip Haryoko

Diurnal cycle of stable isotopes precipitation with land-sea breeze over Jakarta, Indonesia

Thursday 08 August 08:00-09:30 Room672

Commission Session

COASTAL SYSTEMS

CS05-1 Coasts (1) learning from the past, planning for the future

Chair(s): Masatomo Uimitsu (Nara Univ.), Yongqiang Zong (Univ. of Hong Kong)

01437

Kazuaki Hori (Nagoya University)

Sedimentary characteristics of Late Pleistocene to Holocene fan-delta deposits of the Tenryu River, central Japan

01250

Kodai Hasada (Nagoya University)

Kazuaki Hori

Carbon storage and its change in the Kiso River delta during the Holocene

00316

Kiyoshi Fujimoto (Nanzan University)

Shingo Taniguchi, Kenji Ono, Yasumasa Hirata, Ryuichi Tabuchi, Saimon Lihpai

Effects of sea-level rise to mangrove habitat are already emerging: From the long-term monitoring in Pohnpei Island, Micronesia

00227

Yongqiang Zong (University of Hong Kong)

Kaman Mok, Mongsin Wu, Wyss Yim

Coastal responses to sea-level and monsoon climate change in the past 10,000 years

Thursday 08 August 10:00-11:30 Room672

Commission Session

COASTAL SYSTEMS

CS05-2 Coasts (2) learning from the past, planning for the future

Chair(s): Masatomo Umitsu (Nara Univ.), Yongqiang Zong (Univ. of Hong Kong)

01373

Young Ho Shin (Seoul National University)

Keun Bae Yu, Hoshang Rhew

Development of spits and dune ridges in the Anmyeon Island, Korea, during the Holocene

00740

Keun Bae Yu (Seoul National University)

George A. Brook, Young Ho Shin, Hosang Rhew, Fong Brook, Sung Hwan Kim

Episodic coastal dune development in the Taean Peninsula and Anmyeon Island, Korea, during the mid to late Holocene

00383

Hideo Sekiguchi (Osaka City University)

Hideo Yamazaki, Tokuzo Hosoyamada, Ryoukei Azuma

Centennial-scale beach morphological changes accentuated by natural and anthropogenic events

00998

Toru Tamura (AIST)

Yoshiki Saito, Mark D Bateman, V. Lap Nguyen, T. K. Oanh Ta, Dan Matsumoto

High-resolution chronology of a prograded deltaic coast for characterizing and predicting decadal to centennial changes

Thursday 08 August 14:00-15:30 Room672

Commission Session

COASTAL SYSTEMS

CS05-3 Coasts (3) learning from the past, planning for the future

Chair(s): Masatomo Umitsu (Nara Univ.), Yongqiang Zong (Univ. of Hong Kong)

01046

Koichiro Tanigawa (Geological Survey of Japan, AIST)

Yuki Sawai, Masanobu Shishikura, Osamu Fujiwara, Yuichi Namegaya

Geological study on tsunami deposits in the Pacific coast of Aomori, northern Japan

00967

Tomoya Abe (Nagoya University)

Daisuke Sugawara

**Shore-parallel distribution of the tsunami deposits by 2011 Tohoku-oki tsunami in
Ishinomaki Coastal Plain**

00285

Masatomo Umitsu (Nara University)

Tsunami Flow and Its Characteristics on the Coastal Plains of Tohoku Region, Japan

00986

Goro Komatsu (Universita' d'Annunzio)

Kazuhisa Goto, Victor R. Baker, Takashi Oguchi, Yuichi S. Hayakawa, Hitoshi Saito, Jon D. Pelletier, Luke
Mcguire, Yasutaka Iijima

**Effects of tsunami wave erosion on natural landscapes: Examples from the 2011
Tohoku-oki Tsunami**

Thursday 08 August 16:00-17:30 Room672

Commission Session

COASTAL SYSTEMS

CS05-4 Coasts (4) learning from the past, planning for the future

Chair(s): Masatomo Umitsu (Nara Univ.), Yongqiang Zong (Univ. of Hong Kong)

00258

Kazuhisa Goto (Tohoku University)

Keitaro Miyazawa, Fumihiko Imamura, Nagao Shimabukuro, Ayano Shimabukuro, Kunimasa Miyagi,

Yuzuru Masaki, Anawat Suppasri

Damages, source model and fragility function of the 1771 Meiwa Tsunami, southern Ryukyu Islands, Japan

00400

Hironobu Kan (Okayama University)

Kensaku Urata, Masayuki Nagao, Nobuyuki Hori, Tomoya Ohashi, Yosuke Nakashima, Kazuhisa Goto,

Yusuke Yokoyama, Atsushi Suzuki

Submerged karst discovered in the southern Ryukyu Islands: coastal sea-floor geomorphology by multibeam bathymetric survey

01115

Nandi Nandi (UPI/University Leipzig)

Jurgen Heinrich

Coastal Conservation Policies and Integrated Coastal Zone Management (ICZM) in Indonesia

Thursday 08 August 08:00-09:30 Room673

Commission Session

COLD REGION ENVIRONMENTS

**CS06-1 Resilience and sustainability assessment in Cold regions Environment
(1)**

Chair(s): Nancy Doubleday (McMaster Univ.), Tatiana Kuzminichna Vlasova (Russian Academy of Science)

80015

[Nancy Doubleday \(McMaster University\)](#)

Lessons for Resilience: Beyond International Polar Year

00254

[Tatiana Kuzminichna Vlasova \(Russian Academy of Science\)](#)

[Sergey Gennadievich Volkov](#)

**Local and traditional knowledge for observations and assessment of Arctic
socio-ecological systems resilience**

00924

[Aleksey Anatolyevich Medvedkov \(Lomonosov Moscow State University\)](#)

Sustaining landscapes of Yenisei Taiga region under conditions of Climate Change

Thursday 08 August 10:00-11:30 Room673

Commission Session

COLD REGION ENVIRONMENTS

**CS06-2 Resilience and sustainability assessment in Cold regions Environment
(2)**

Chair(s): Nancy Doubleday (McMaster Univ.), Tatiana Kuzminichna Vlasova (Russian Academy of Science)

00218

Andrey A. Medvedev (Institute of geography, Russian academy of sciences)

Vladimir M. Kotlykov, Tatiana E. Khromova

Russian Arctic spatial data integration for geographical researches

00750

Tatiana Khromova (Institute of Geography RAS)

Gennady Nosenko

The state and recent changes of glaciers in cold regions of Northern Eurasia

00276

Sergey Govorushko (Pacific Geographical Institute)

Natural processes of cold regions as a complicating factor of life

Thursday 08 August 08:00-09:30 Room665

Commission Session

CULTURAL APPROACH IN GEOGRAPHY

CS07-1 Sacred mountains and cultural identities in East Asia (1)

Chair(s): Je Hun Ryu (Korea National Univ. of Education), Shangyi Zhou (Beijing Normal Univ.)

00091

Wonsuk Choi (Gyeongnam Cultural Research Institute, Gyeongsang National University)

The Sacred Mother Mountain Jiri, in Korea

00169

Je Hun Ryu (Korea National University of Education)

The Contestation of Ideological Groups on the Kyeryong Mountain in Korea

01003

Huasheng Zhu (Beijing Normal University)

Yapin Chen

A monk in the border area of China and Burma

01061

Takuya Uda (School of Life and Environmental Sciences, University of Tsukuba)

Restructuring of Sacred Sites for Tourism : A Case Study of Mt. Hiei after World War II

Thursday 08 August 10:00-11:30 Room665

Commission Session

CULTURAL APPROACH IN GEOGRAPHY

CS07-2 Sacred mountains and cultural identities in East Asia (2)

Chair(s): Je Hun Ryu (Korea National Univ. of Education), Shangyi Zhou (Beijing Normal Univ.)

00426

Shangyi Zhou (Beijing Normal University)

Shaobo Zhang

Improved Contextualism : Assessment of a Community' s Regeneration in Beijing

01523

Keisuke Matsui (University of Tsukuba)

Discussion on the Religious Tourism in Remote Islands, Japan

00926

Olga Trapeznikova (Institute of Environmental Geoscience of Russian Academy of Science)

Conjugated Study of Agrarian Landscape and Traditional Cultural Landscape of Old Russian Villages

Thursday 08 August 14:00-15:30 Room665

Commission Session

CULTURAL APPROACH IN GEOGRAPHY

CS07-3 Cultural dimensions in sustainability research

Chair(s): Benno Werlen (Univ. of Jena)

00811

Rebecca Kate Dowling Smith (Macquarie University)

Frank Thomalla

The Role of Culture in Determining Risk to Environmental Changes and Hazards: A Review of the Global Literature

01570

Janez Nared (Scientific Research Centre of the Slovenian Academy of Sciences and Arts)

Managing cultural heritage: place-based approach

00786

Nina N. Alekseeva (Faculty of Geography, Lomonosov Moscow State University)

Interrelations of Natural Landscapes and Cultural Systems: Physical Geographical Approach

01009

Xiaofeng Tang (Peking University)

The standpoint of a religious exhibition in China

00353

Matthew Coxhill (University of Newcastle)

Making Peace With the Orange Roughy

Thursday 08 August 16:00-17:30 Room665

Commission Session

CULTURAL APPROACH IN GEOGRAPHY

CS07-4 Representations of nature

Chair(s): Karsten Gaebler (Univ. of Jena)

00771

Lei-Lei Li (Shenzhen University)

Natural nature and unnatural nature: a study on representations and practices of nature in China

01448

Takahiro Ota (Ritsumeikan University)

Forest Cultural Ecosystem Service inventory in a local area of Japan and its utilization of biodiversity conservation policy

00854

Ales Smrekar (Scientific Research Centre of the Slovenian Academy of Sciences and Arts)

Bojan Erhartic

How important is the aesthetic value for the evaluation of nature values?

Tuesday 06 August 14:00-15:30 Room510

Commission Session

DYNAMICS OF ECONOMIC SPACES

CS08-1 Management Geography - Localizing practices

Chair(s): Rolf Dieter Schlunze (Ritsumeikan Univ.), Andrew Jones (City Univ. London)

01672

Neil Reid (University of Toledo)

Challenges facing family-owned businesses in the twenty-first century

00946

Tim Reiffenstein (Mount Allison University)

Varieties of legal education and professional reform in the United States, Canada and Japan: A management perspective on co-evolutionary institutional change

01666

Patrik Strom (University of Gothenburg)

Richard Nakamura

Firm level Chinese FDI in Japan: spatial dynamics and regional economic development

00632

Hachiro Hagiwara (Shikoku University)

Japanese Enterprises in Brazil

01460

Richard Ek (Lund University)

Place-Brewering: Micro-Breweries, Place-Making and Magic

Tuesday 06 August 16:00-17:30 Room510

Commission Session

DYNAMICS OF ECONOMIC SPACES

CS08-2 Management Geography - Globalizing practices

Chair(s): Rolf Dieter Schlunze (Ritsumeikan Univ.), Patrik Strom (Univ. of Gothenburg)

01209

Andrew Jones (City University London)

Translation, Mediation or something more? The role of Chinese world cities in global managerial practices

00871

Natsuki Kamakura (University of Tokyo)

New spatial division of labor in Research and Development: Case study of a Japanese chemical company

01341

Ji Weiwei (Ritsumeikan University)

Exploring Boundary Spanners' Cross-cultural Competences: An Asian-perspective on the Global City

01211

Alexandre Schon (University Montpellier III)

Restructuration and resilience of a multinational firm at local-scale: the case of IBM Montpellier, France.

Tuesday 06 August 17:30-19:00 Room510

Commission Session

DYNAMICS OF ECONOMIC SPACES

CS08-3 Management Geography - Managerial challenges

Chair(s): Neil Reid (Univ. of Toledo), Andrew Jones (City Univ. London)

00844

Martina Fromhold-Eisebith (RWTH Aachen University)

Sectoral resilience: Exploring sector specific, multi-scalar mechanisms of crisis adaptability in the automotive industry

01620

Tomasz Rachwal (Pedagogical University of Cracow)

Mirosław Wojtowicz

Changing Role of Industry in the Development of Cities in Emerging Economies - the Case of Krakow Metropolitan Region (Poland)

00839

Linda M Magi (UNIVERSITY OF ZULULAND)

Ecotourism and Conservation Strategies Around Protected Areas of Kwazulu-Natal: Tradition for the Future

80001

Rolf Dieter Schlunze (Ritsumeikan University)

Diversity advantage in Germany ? locational preferences of Japanese managers in Germany

Wednesday 07 August 10:00-11:30 Room674

Commission Session

ENVIRONMENT EVOLUTION

**CS09-1 Environment evolution and human activity in the late quaternary (1)
geographical pattern**

Chair(s): Tatjana Boettger (Helmholtz Centre for Environmental Research), Andrei A. Velichko (Russian Academy of Sciences Institute of Geography), Fahu Chen (Lanzhou Univ.)

01185

Natsuki Sasaki (The University of Tokyo)

Sugai Toshihiko

Characteristics and Evolutional Processes of Wetland Environment in the Landslides around Hachimantai Volcanic Group, NE Japan

01419

Takashi Ogami (Chuo University)

Effects of tectonic uplift on bedrock river channel evolution since the Middle Pleistocene at Northern Sanriku coast, NE Japan

01343

Kohei Matsunaga (Keio University)

Vegetation, water, and soil erosion on the Chinese Loess Plateau

00813

Takeshi Ishihara (The University of Tokyo)

Toshihiko Sugai

Comparison of landform evolution between two major fluvial lowlands in the greater Tokyo area since the latest Pleistocene, Japan

Wednesday 07 August 14:00-15:30 Room674

Commission Session

ENVIRONMENT EVOLUTION

**CS09-2 Environment evolution and human activity in the late quaternary (2)
geographical pattern**

Chair(s): Tatjana Boettger (Helmholtz Centre for Environmental Research), Andrei A. Velichko (Russian Academy of Sciences Institute of Geography), Fahu Chen (Lanzhou Univ.)

00455

Alexander Olchev (A.N. Severtsov Institute of Ecology and Evolution of the Russian Academy of Science)

A long-term variability of actual and potential evaporation of forest-steppe landscapes in European part of Russia during the Holocene

01247

Naoko Nagumo (University of Tokyo)

Toshihiko Sugai, Sumiko Kubo

Flood geomorphology and in-channel modern deposits in the lower Mekong basin, Cambodia

01084

Hitoshi Shimizu (The University of Tokyo)

Toshihiko Sugai, Reisuke Kondo, Akio Sato, Hiroki Montani, Yasunori Nakayama, Kunihiko Endo

Late Quaternary Avulsion history of the lower Ili River, Central Eurasia controlled by climate and Balkhash lake level changes

Wednesday 07 August 16:00-17:30 Room674

Commission Session

ENVIRONMENT EVOLUTION

CS09-3 Environment evolution and human activity in the late quaternary (3) geographical pattern

Chair(s): Tatjana Boettger (Helmholtz Centre for Environmental Research), Andrei A. Velichko (Russian Academy of Sciences Institute of Geography), Fahu Chen (Lanzhou Univ.)

00261

Elena Yu. Novenko (Institute of Geography Russian Academy of Science)

Climate changes in the central part of the East European plain (Russia) in the Holocene

00252

Elena Yu. Novenko (Institute of Geography Russian Academy of Science)

Holocene environment dynamics and human activity in the forest-steppe zone of European Russia (satellite and pollen-based reconstructions)

00869

Satoshi Ishikawa (University Of Tokyo)

Toshihiko Sugai

The Development of Tenjogawa (the Raised Bed River) and Human Impacts in the Lower Reach of Kizugawa River

Wednesday 07 August 08:00-09:30 Room664

Commission Session

GENDER AND GEOGRAPHY

CS10-1 Gender and Geography: intersectionality

Chair(s): Shirlena Huang (National Univ. of Singapore)

00803

Kanchan Gandhi (School of Planning and Architecture)

Intersecting inequalities and the experience of disaster: A case of the 2004 Tsunami response in Tamil Nadu

00779

Kamalini Ramdas (National University of Singapore)

When Race Counts: Single Singaporean-Indian Women, Community, and the Biopolitics of Family

00971

Hyunjoo Jung (Seoul National University)

Intersectionality in Transnational Spaces: Becoming Transmigrants in South Korea

00189

Junjia Ye (The Max Planck Institute for the Study of Religious and Ethnic Diversity)

Migrant masculinities: the habitus of silence

01286

Shirlena Huang (National University of Singapore)

May Ng

Transnational Fathers 'Doing Family': Migrant Construction Workers in Singapore

Wednesday 07 August 10:00-11:30 Room664

Commission Session

GENDER AND GEOGRAPHY

CS10-2 Gender and Geography: sexualities, sex, space and place

Chair(s): Lynda Johnston (Univ. of Waikato)

00305

Lynda Johnston (University of Waikato)

Queenstown's Gay Ski Week: Queering local and global tourism spaces

00943

Susan Elizabeth Frohlick (University of Manitoba)

Tracking Tourist Bodies: Questions of Fungibility, Mobility, and Potentiality

01447

Masato Mori (Mie university)

Ideology, feminised women body and luth in Japan: examining woman magazine

Shufu-no-Tomo

Wednesday 07 August 14:00-15:30 Room664

Commission Session

GENDER AND GEOGRAPHY

CS10-3 Gender and Geography: gender, risk and global change

Chair(s): Marcella Schmidt Di Friedberg (Univ. of Milano-Bicocca)

00913

Elena Dell'Agnese (University of Milano-Bicocca)

Schmidt Di Friedberg Marcella

Women, risk and climate change in the Maldives

01349

Keiko Ikeda (Shizuoka University)

Gendering vulnerability reduction - Women and recovery from the 2011 East Japan Disaster

00843

Yagana Bukar (University of Maiduguri)

Rural Women's Access, Use and Adaptation Strategies to Water Scarcity in the Semi Arid Zone of Northern Borno State, Nigeria.

00949

Nicola Ansell (Brunel University)

Lorraine Van Blerk, Flora Hajdu, Elsbeth Robson

Marriage, gender and risk in southern Africa

Wednesday 07 August 16:00-17:30 Room664

Commission Session

GENDER AND GEOGRAPHY

CS10-4 Gender and geography: gendering urban spaces

Chair(s): Ellen Rita Hansen (Emporia State Univ.)

00714

Safaa Monqid (La Sorbonne Nouvelle, Paris 3)

Femmes et appropriation des espaces publics dans la ville marocaine : L'exemple de la ville de Rabat

00858

Nazgol Bagheri (University of Missouri)

Mapping Women in Tehran's Public Spaces: An Application of Geo-Ethnography in Feminist Geography

01293

Orie Sekimura (Gunma Prefectural Women's University)

New Town changing into Old Town: A case study of two major suburban new towns in Tokyo and Osaka

01479

Yu Qing Zhang (Program in Arts and Science Education)

Women employment under the one child policy in Urban

Thursday 08 August 08:00-09:30 Room664

Commission Session

GENDER AND GEOGRAPHY

CS10-5 Gender and geography: women and work

Chair(s): Hyunjoo Jung (Seoul National Univ.)

01670

Makiko Ota (Ochanomizu University)

Gender and Industrial Restructuring in the Philippines: Impact on Urban Migrant Community in Metropolitan Manila

00447

Madhushree Das (Gauhati University)

Female work participation and occupational composition among the tribes of Assam, India

00203

Parijat Borgohain (Cotton College)

Work and Stress: An Insight into the Lives of Female Workers of Rungajan and Gopitara Tea Estates in Assam, India

00196

Nuratu Badamasi Muhammad (Bayero University Kano-Nigeria)

Some Issues on Rural Women Informal Sector Activities In Jigawa State, Nigeria

Thursday 08 August 10:00-11:30 Room664

Commission Session

GENDER AND GEOGRAPHY

CS10-6 Teaching and Learning: theory and practice

Chair(s): Holly Hapke (East Carolina Univ.)

01619

Holly Hapke (East Carolina University)

Crossing Borders, Exotic Women, and the Challenge of Teaching Gender in Regional Geography

01257

Ellen Rita Hansen (Emporia State University)

Gender, Ethnicity and White Privilege

00131

Carrie Mott (University of Kentucky)

Preparing the environment: Montessori education as a feminist intervention in neoliberalizing universities

00152

Shew-Jiuan B. Su (National Taiwan Normal University)

Yu-Ling Song, Nora Chiang

A Foot in the Door -- Teaching Feminist Geography in Taiwan

Thursday 08 August 14:00-15:30 Room664

Commission Session

GENDER AND GEOGRAPHY

CS10-7 Gender and Geography: emerging themes

Chair(s): Ragnhild Lund (Norwegian Univ. of Science and Technology)

01103

Ragnhild Lund (Norwegian University of Science and Technology)

Studying gendered mobilities in Asia

00581

Orna Blumen (University of Haifa)

The migrant bride: Post-marriage residence of Arab-Palestinian women in Israel

00918

Elaine Ho (National University of Singapore)

A scalar analysis of cross-border fertility: commercial surrogacy in China

01539

Eriko Ikeya (Kochi National College of Technology)

Background and Improvement Points of Low Birth Rate in Japan

Thursday 08 August 16:00-17:30 Room664

Commission Session

GENDER AND GEOGRAPHY

CS10-8 Working Together: challenges and strategies for collaborating across boundaries (panel discussion)

Chair(s): Janice J Monk (Univ. of Arizona)

01274

Janice J Monk (University of Arizona)

Joos Droogleever Fortuijn, Ragnhild Lund, Michael Solem

Working Together: Challenges and Strategies for Collaborating across Boundaries

Thursday 08 August 08:00-09:30 Room I

Commission Session

GEOGRAPHICAL EDUCATION

CS11-1 Traditional wisdom and modern knowledge in geography teaching for the earth's future

Chair(s): John Lidstone (Queensland Univ. of Technology)

00438

Toshimitsu Tabe (Japan Women's University)

A Study on the Geography Test: Comparative Analysis of Education Administration on Geography Education in Japan and the U.S.A.

01587

Joseph Paul Stoltman (Western Michigan University)

Norman Graves

The Commission on Geographical Education: Traditions and Triumphs

01258

Yoshiyasu Ida (University of Tsukuba)

Combination with the traditional geographical learning and the geography to promote a logical thought.

01186

Koji Ohnishi (University of Toyama)

Learning disaster from the Ise Bay typhoon through map making activities

Tuesday 06 August 10:00-11:30 RoomI

Commission Session

GEOGRAPHICAL EDUCATION

CS11-3 Didactics and pedagogy in geographical education(1)

Chair(s): Joop Van Der Schee (VU Univ. Amsterdam)

00128

Joop Van Der Schee (VU University Amsterdam)

International cooperation and geography education

00709

Yan Navarro (Colegio Pedro II)

The collaborative production in Geography Teaching

01612

Samsul Bachri (Institute of Technology Bandung)

Irdam Adil

The Development of Geographic Teaching Model in Hazard Mitigation of the Earthquake and Tsunami for The Elementary School in Southern Coast West Java

00904

Bayarmaa Zogsoosuren (New Era international laboratory school of MES)

Batchuluun Yembuu

Comparative Survey for Assessment of Geography in Mongolia and in Igcse of CIE

Thursday 08 August 10:00-11:30 RoomI

Commission Session

GEOGRAPHICAL EDUCATION

CS11-4 Didactics and pedagogy in geographical education(2)

Chair(s): Joop Van Der Schee (VU Univ. Amsterdam)

00239

Michael Solem (Association of American Geographers)

Geography Case Studies of the 2011 East Japan Disasters: Materials for High School and University-level Instruction and Collaboration

00327

Che-Ming Chen (National Taiwan Normal University)

An Augmented Reality App for River Fishing and Learning Geography

00363

Takashi Shimura (Joetsu University of Education)

Niem Tu Huynh, Wei Li, Rie Nakano, Peter Ndiang' Ui

Creating geography resources on migration post East Japan Earthquake disaster: An outcome of U.S.-Japan collaboration

00184

Nuratu Badamasi Muhammad (Bayero University Kano-Nigeria)

The Teaching of Geography in Kano State Secondary Schools: From the Gender Perspective

Thursday 08 August 14:00-15:30 RoomI

Commission Session

GEOGRAPHICAL EDUCATION

CS11-5 Perspectives in geographical education (1)

Chair(s): Clare Brooks (Univ. of London)

00012

Lawal H. Salisu (Federal College of Education Kano)

**Consequences of Replacement of Geographical Education With Social Studies in
School Curriculum : A Case Study of Nigeria**

00474

Fabian Rodrigo Araya (University of La Serena)

Geography Education for Sustainability in Chile

00401

Robert S. Bednarz (Texas A&M University)

Minsung Kim

Spatial Thinking, Habits of Mind, and GIS

00238

Sarah Witham Bednarz (Texas A&M University)

Research in Geography Education: Suggesting an Agenda

Wednesday 07 August 08:00-09:30 RoomI

Commission Session

GEOGRAPHICAL EDUCATION

CS11-6 Perspectives in geographical education (2)

Chair(s): Clare Brooks (Univ. of London)

00561

Boris Pavlovych Yatsenko (Taras Shevchenko National University of Kyiv)

Olga Oleksandrivna Lyubitseva, Viktoria Kostiantynivna Kiptenko, Valentyn Ivanovych Stafiyuchuk

Geographical Education in Ukraine: challenges of current transformations

00708

Tine Beneker (Utrecht University)

Iris Pauw

The future dimension in geography education in the Netherlands

00726

Tomas Torbjornsson (Uppsala University)

Solidarity as a geographical aspect of sustainable development

00648

Alexander I Chalmers (University of Waikato)

Assessing excellence in Geographical Education: Olympiads and the Case for the iGEO

Wednesday 07 August 10:00-11:30 RoomI

Commission Session

GEOGRAPHICAL EDUCATION

CS11-7 Perspectives in geographical education (3)

Chair(s): Clare Brooks (Univ. of London)

00746

Armin Rempfler (University of Teacher Education Lucerne)

Janine Buchholz, Johannes Hartig, Eva Marie Ulrich-Riedhammer, Rainer Uphues

Systems thinking - a key concept for geographical education

00840

Sirpa Tani (University of Helsinki)

Michael Solem, David Lambert

Status of geo-capabilities in the framework curricula in Finland, UK (England) and the US

00931

Liz Taylor (University of Cambridge)

Representations of Japan in English geography textbooks 1850-2000

Wednesday 07 August 14:00-15:30 RoomI

Commission Session

GEOGRAPHICAL EDUCATION

CS11-8 Perspectives in geographical education (4)

Chair(s): Clare Brooks (Univ. of London)

01114

Dimitrina Mikhova (Faculty of Education, Yamaguchi University)

Peter Stefanov, Dilyana Stefanova, Dimitrina Mikhova

International Competition Karst Under Protection, Gift for the Generations as a Part of the Educational Strategy Prokarsterra - Edu

01430

Anne-Louise Semple (Macquarie University)

Kate Lloyd

Preparing Students for a Changing World: The Participation and Community Engagement (PACE) Initiative

01611

Samsul Bachri (Institute of Technology Bandung)

Revitalization of Geographic Curriculum for Senior High School in Indonesia

Wednesday 07 August 14:00-15:30 RoomJ

Commission Session

GEOGRAPHICAL INFORMATION SCIENCE

CS12-1 Geographical information science and global studies (1)

Chair(s): Francis Harvey (Univ. of Minnesota)

00716

James Cheshire (UCL)

GIScience and Global Surname Analysis

00475

Bor-Wen Tsai (National Taiwan University)

Exploration of the use of VGI on social and culture perspectives

00337

Paul Longley (University College London)

Muhammad Adnan, Guy Lansley, Alistair Leak

Twitter geodemographics

Wednesday 07 August 16:00-17:30 RoomJ

Commission Session

GEOGRAPHICAL INFORMATION SCIENCE

CS12-2 Geographical information science and global studies (2)

Chair(s): Yasushi Asami (Univ. of Tokyo)

00217

Andrey A. Medvedev (Institute of geography, Russian academy of sciences)

Alexander V. Koshkarev, Sergey A. Polikarpov

GIS laboratory in cloud: educational experience

01422

Shu-Kai Lin (National Taiwan University)

Assessing Communication Effectiveness of PPGIS — A Case Study of Meinung National Nature Park, Taiwan

01357

Kanetaka Heshiki (Orkney, Inc.)

Toru Mori, Raghavan Venkatesh, Shinji Masumoto, Yonezawa Go, Kayam Yoichi, Iwasaki Nobusuke, Yoshida Daisuke, Furuhashi Taichi

Improving Satellite Data Utilization with FOSS4G - Approach from an MEXT funded project in Japan -

00461

Francis Harvey (University of Minnesota)

The Next Age of Discovery and the Future of GIS

Thursday 08 August 10:00-11:30 RoomC-1

Commission Session

GEOGRAPHICAL INFORMATION SCIENCE

CS12-3 Geographical information science and global studies (3)

Chair(s): Yasushi Asami (Univ. of Tokyo)

00307

Takashi Kirimura (Ritsumeikan University)

Spatiotemporal Distributions of Households with Children: Thinking from the Number of Public School Children: A Case of the Osaka Suburbs

01104

Keiji Yano (Ritsumeikan University)

Takashi Kirimura, Tomoki Nakaya, Takeho Satani

Japanese Geodemographics based on the 2010 Population Census of Japan

00398

Chunxiao Zhang (The Chinese University of Hong Kong)

Hui Lin, Min Chen

Scale Adaptability Study concerning Geographic Data and Dynamic Model in Geographic Process

00669

Masaya Uesugi (The University of Tokyo)

Yasushi Asami

Optimal configuration of residential segregation based on neighborhood externalities

Thursday 08 August 14:00-15:30 RoomC-1

Commission Session

GEOGRAPHICAL INFORMATION SCIENCE

CS12-4 Geographical information science and global studies (4)

Chair(s): Francis Harvey (Univ. of Minnesota)

00613

Dhanjit Deka (B.Borooah College)

Pradip Sharma

Land Use Change and Morphometric Analysis of the sub Watersheds of Umtrew River Basin, North East India using Geospatial Technology

01481

Kazuto Aoki (Uji City)

Koji Takeda, Daigo Ito, Keiji Yano, Tomoki Nakaya, Manabu Inoue

Historical changes in land price formation factors over 100 years in Kyoto, Japan: comparison of the land price distributions in 1910s and 2010s in a GIS environment

00057

Rama Prasad Rama (University of Rajasthan , Jaipur, Rajasthan)

Rani Rani Singh

Evaluation of the Dynamics and Reclamation of Ravine Erosion along the River Chambal in Dhaulpur District, Rajasthan, India

00749

Tatiana Khromova (Institute of Geography RAS)

Vladimir Kotlyakov

GIS for Cryosphere studies

Thursday 08 August 16:00-17:30 RoomC-1

Commission Session

GEOGRAPHICAL INFORMATION SCIENCE

CS12-5 Geographical information science and global studies (5)

Chair(s): Yasushi Asam (The Univ. of Tokyo)

00280

Morishige Ota (Kokusai Kogyo Co., Ltd.)

Software Tool for the Introductory Course on Geospatial Technology

01287

Sohee Lee (The University of Tokyo)

Takashi Oguchi, Mizuki Kawabata

GIS education in Korea

01547

Minori Yuda (The University of Tokyo)

Developing spatial thinking skills as fundamentals of understanding global studies

Tuesday 06 August 14:00-15:30 Room673

Commission Session

GEOGRAPHY OF GOVERNANCE

CS13-1 Traditions and innovations in governance: better meet the needs of people (1)

Chair(s): Jan Bucek (Comenius Univ. Bratislava)

00121

Eran Razin (Hebrew University)

District Plans in Israel: Post-Mortem?

00352

Brent Lovelock (University of Otago)

Governance and tourism sustainability: A case from New Zealand

00915

Anna Maria Borowczak (Adam Mickiewicz University)

Qualitative approach to ex-post evaluation of regional development programs- reflections from local studies

Tuesday 06 August 16:00-17:30 Room673

Commission Session

GEOGRAPHY OF GOVERNANCE

CS13-2 Traditions and innovations in governance: better meet the needs of people (2)

Chair(s): Eran Razin (Hebrew Univ.)

00389

Ilona Palne Kovacs (Centre for Economic and Regional Studies, Hungarian Academy of Sciences)

Governance challenges of big scale urban development programmes: the case of Pecs ECC project, Hungary

01634

Maite Verdol (Paris Sorbonne University)

Spatial development and governance in port urban regions: towards a new role for municipalities? Comparative approach of Antwerp, Le Havre and Rotterdam

01663

Yosuke Maeda (Niigata University)

New spaces of neighbourhood governance and democracy: a comparative case study of the UK and Japan

Tuesday 06 August 17:30-19:00 Room673

Commission Session

GEOGRAPHY OF GOVERNANCE

CS13-3 Traditions and innovations in governance: better meet the needs of people (3)

Chair(s): Ilona Palne Kovacs (Hungarian Academy of Sciences)

01060

Zoltan Hajdu (Hungarian Academy of Science)

Traditions and Europeanization in the case of new countries formed in the Carpathian Basin after the cold war

01138

Helene Draux (London metropolitan University)

Change in governance in the UK: making local decisions with the public

01466

Ming-Kuang Chung (National Taiwan University)

Bor-Wen Tsai, Dau-Jye Lu

Community-based monitoring and Post-normal science

00837

Jan Bucek (Comenius University Bratislava)

Traditions and innovations in regional government: Debating Slovak experiences

Tuesday 06 August 14:00-15:30 Room501

Commission Session

GEOGRAPHY OF GLOBAL INFORMATION SOCIETY

CS14-1 Informational Society: Culture and Tradition

Chair(s): Yoshio Arai (The Univ. of Tokyo), Takashi Wada (Prefectural Univ. of Hiroshima)

00325

Yoshio Arai (The University of Tokyo)

Harumichi Yamada

Digital Innovations in the Kimono Industry of Nishijin, Kyoto

00052

Takashi Wada (Prefectural University of Hiroshima)

Kendo and the Internet: diffusion, exchange, and selling

00085

Barney Warf (University of Kansas)

The Cultural Geopolitics of Cybercafes

01197

Viktoriiia K. Kiptenko (Taras Shevchenko National University of Kyiv)

Geographical Identity in the Domain Name Space: the Case of Ukraine

Monday 05 August 16:00-17:30 Room501

Commission Session

GEOGRAPHY OF GLOBAL INFORMATION SOCIETY

CS14-2 Information Society (1) Quality of Life and Health Care

Chair(s): Yoshio Arai (The Univ. of Tokyo), Mikoto Kukimoto (Nara Women's Univ.)

00183

Andreas Koch (University of Salzburg)

ICT and health care efforts in sparsely populated areas. An example from a northern Swedish town

00495

Tsutomu Nakamura (The University of Tokyo)

Growth mechanism of ICT-based health care system: A case of Japan's remote areas

00707

Mikoto Kukimoto (Nara Women's University)

Yoshiki Wakabayashi

Provision of web-based childcare maps by local governments and the role of local NPOs

00324

Yoshio Arai (The University of Tokyo)

Madoka Uemura, Yasukazu Satake

Broadband deployment and living in the island: a case study in Japan

Tuesday 06 August 10:00-11:30 Room501

Commission Session

GEOGRAPHY OF GLOBAL INFORMATION SOCIETY

CS14-3 Information Society (2) Knowledge, Technology and Research

Chair(s): Mark Wilson (Michigan State Univ.), Yoshio Arai (The Univ. of Tokyo)

00250

Tommi A Inkinen (University of Helsinki)

Maria Merisalo, Teemu Makkonen

**Creative and knowledge-intensive teleworkers relation to e-capital in the Helsinki
Metropolitan Area**

00818

Nana Li (Nara Women's University)

**Location and Transformation of Enterprise R&D Institutions in East Japan: Case
Study of Electric Machinery and Equipment Manufacturing Industry**

Tuesday 06 August 08:00-09:30 Room501

Commission Session

GEOGRAPHY OF GLOBAL INFORMATION SOCIETY

CS14-4 Information Society (3) Media and Cultural Industries

Chair(s): Shinji Hara (Kagawa Univ.)

01129

Shinji Hara (Kagawa University)

Path-Dependent Evolution of Digital Distribution of Film in Japan and the U.S.

00496

Yamamoto Kenta (Kyushu International University)

Kenta Yamamoto

A Case Study of Job Transfers in the Animation Industry: The Dissolution of Studio A and Its Workers Job Searches

01057

Satoshi Furukawa (The University of Tokyo)

Reorganization and Agglomeration Dynamics of Advertising Industry in Tokyo

Monday 05 August 14:00-15:30 Room501

Commission Session

GEOGRAPHY OF GLOBAL INFORMATION SOCIETY

CS14-5 Information Society (4) Space and Place

Chair(s): Mark Wilson (Michigan State Univ.)

00027

Aharon Kellerman (University of Haifa)

The satisfaction of human needs in physical and virtual spaces

00731

Stephane Roche (Universite Laval)

Michel Lussault

Does Place still matter in a Spatially Enabled Society?

00247

Tabea Bork-Hueffer (National University of Singapore)

ICT and the Change of Notion of Place

80018

Joy Raynaud (University of Montpellier 3)

Concepts et méthodes pour améliorer l'accès aux soins : les enjeux d'une nouvelle organisation des médecins

Tuesday 06 August 16:00-17:30 Room501

Commission Session

GEOGRAPHY OF GLOBAL INFORMATION SOCIETY

CS14-6 Information Society (5) Business Applications

Chair(s): Mark Wilson (Michigan State Univ.)

00349

Eric Frederick (Connect Michigan)

Elizabeth Riesser

On-Site Broadband and Technology Training for Small and Micro Rural Business Establishments: A model for local engagement

01154

Zhengyuan Zhao (The University of Tokyo)

Spatial Strategies of Cultural Industry and Entrepreneurship: Comparison of the 2 Ad Agencies in Taiwan

00978

Yasukazu Satake (The University of Tokyo)

Yoshio Arai

Effects of broadband on the hotel business in mountainous areas: a case of Higashikawa town, Japan

01042

Hiroaki Kammura (The University of Tokyo)

Kenji Hashimoto

The Impact of ICT for the Distribution of Fresh Sea Products from a Remote Island

Tuesday 06 August 17:30-19:00 Room501

Commission Session

GEOGRAPHY OF GLOBAL INFORMATION SOCIETY

CS14-7 Information Society (6) Urban Perspectives

Chair(s): Mark Wilson (Michigan State Univ.)

00762

Krzysztof Janc (University of Wroclaw)

City in the Web. Cyberspace visibility and connections of Wroclaw, Poland

00927

Ranald Richardson (Newcastle University)

Angela Abbott

The role of 'trusted intermediaries' in addressing the digital divide: the case of social housing in the UK

01191

Robert Perdal (Adam Mickiewicz University in Poznan)

E-government in Poland: development level and success factors

01212

Alexandre Schon (University Montpellier III)

Henry Bakis

Knowledge city and digital planning: the case of Montpellier, France.

Wednesday 07 August 10:00-11:30 Room501

Commission Session

GEOGRAPHY OF GLOBAL INFORMATION SOCIETY

CS14-8 Mega-event Planning (1) Identity, Place and Tradition

Chair(s): Eva Kassens-Noor (Michigan State Univ.), Laura Huntoon (Univ. of Arizona)

00041

Eva Kassens-Noor (Michigan State University)

Mega Event Heterotopias

00351

Anne-Marie Broudehoux (University of Quebec at Montreal)

Porto Maravilha: The social and cultural impacts of event-led urban revitalization in Rio de Janeiro.

01367

Laura Huntoon (University of Arizona)

The Role of Megaevents in Developing Agglomeration Economies

Wednesday 07 August 08:00-09:30 Room501

Commission Session

GEOGRAPHY OF GLOBAL INFORMATION SOCIETY

CS14-9 Mega-event Planning (2) Urban Regeneration and Event Legaciesidentity, place and tradition (Joint session with the Commission on Mediterranean Basin)

Chair(s): Eva Kassens-Noor (Michigan State Univ.), Laura Huntoon (Univ. of Arizona)

01171

Viktoriia K. Kiptenko (Taras Shevchenko National University of Kyiv)

Yuriy Barbash

Legacy of the UEFA EURO 2012: Spatial Effects to Ukraine

01190

Mark Wilson (Michigan State University)

Irene Shim, Eunseong Jeong

Megaevents and Urban Regeneration: A Case Study of Expo2012

Wednesday 07 August 08:00-09:30 Room555A

Commission Session

GEOGRAPHY OF GLOBAL INFORMATION SOCIETY

CS14-10 Traditional wisdom and modernity: ICT and intangible culture

Chair(s): Maria Paradiso (Univ. of Sannio), Barney Warf (Univ. of Kansas)

00171

Maria Paradiso (University of Sannio)

Broadband divides in mountain communities: a disrupting factor for 'place attachment', spatial justice and mobility. Insights from Sannio Appennines (Italy).

00236

Olivier Lefebvre (olivier lefebvre consultant)

From videogames to geopolitics: we should discriminate transparency, "panopticism" and "situational awareness"

01062

Madoka Uemura (The University of Tokyo)

Lifestyle of Citrus Farmers in Setonaikai, Japan

01484

Kenji Hashimoto (WASEDA University)

Developing the broadband network in Japan's remote island: A case of the Ogasawara Islands

Monday 05 August 14:00-15:30 RoomJ

Commission Session

GEOGRAPHY OF TOURISM, LEISURE, AND GLOBAL CHANGE

CS15-1 Tourism, sustainability and global change (1)

Chair(s): Jarkko Saarinen (Univ. of Oulu)

01668

Jarkko Saarinen (University of Oulu)

'Tourism policy of enclavisation': Critical sustainability in tourism and regional development

01513

Lei Tin Jackie Ong (James Cook University)

Global Change and Sustainability Practices in Coastal Tourism in Southeast Asia

00345

Tatjana Thimm (HTWG Konstanz)

Sustainable Tourism in Kerala - chances and obstacles

01515

Megumi Doshita (Tama University)

The de-territorialisation and re-territorialisation of environmental perspectives with reference to satoyama tourism in and beyond Japan

Monday 05 August 16:00-17:30 RoomJ

Commission Session

GEOGRAPHY OF TOURISM, LEISURE, AND GLOBAL CHANGE

CS15-2 Tourism, sustainability and global change (2)

Chair(s): Jarkko Saarinen (Univ. of Oulu)

01232

Misumi Ishikawa (Graduate Student, Dept. of Tourism Creation, Hokkaido Univ)

Vacant House Renovations and Community-based Tourism: A Case Study of Privately-Run Shops in Traditional Temple Areas in Nagano City, Japan

01590

Russell Arthur Smith (Nanyang Technological University)

Complex patterns of corporate social responsibility in community development of the tourism periphery

00164

Shaul Krakover (Ben-Gurion Univ. of the Negev)

Anabela Dinis

Jewish heritage niche as sustainable tourism: Evidence from Belmonte,. Portugal

Tuesday 06 August 08:00-09:30 RoomK

Commission Session

GEOGRAPHY OF TOURISM, LEISURE, AND GLOBAL CHANGE

CS15-3 Tourism and regional development (1)

Chair(s): Dieter K Muller (Umea Univ.)

01384

Kosei Yamada (Teikyo University)

A Study of Sustainability of Rural-Tourism in Japan. Case Study of Niiharu district, Minakami town, Gunma Prefecture.

00838

Velvet Nelson (Sam Houston State University)

Price Discrimination in Tourism: The Case of Zimbabwe

01582

Valente Vazquez (Autonomous University of San Luis Potosi)

Miguel Aguilar Robledo Aguilar, Alvaro Gerardo Palacio Aponte Palacio

Ecotourism and regional development in the Huastec region of San Luis Potosi, Mexico: challenges and experiences

00125

Prabha Shastri Ranade (M. S. University, Baroda,)

Tourism and regional development in tribal areas of Gujarat (India)

Tuesday 06 August 10:00-11:30 RoomK

Commission Session

GEOGRAPHY OF TOURISM, LEISURE, AND GLOBAL CHANGE

CS15-4 Tourism and regional development (2)

Chair(s): Marek Wieckowski (Polish Academy of Sciences)

01045

Akira Tabayashi (University of Tsukuba)

Tourism development owing to the commodification of rural space in Japan

00053

Takashi Wada (Prefectural University of Hiroshima)

Regional Revitalization Using Cartoon Characters: A Case Study of Shimane Prefecture

00887

Takuya Koike (Tokyo Metropolitan University)

Restructuring of the Network between PYO Farms and Regional Resources: A Case Study in Koshu-city, Yamanashi Prefecture

01128

Kantaro Takahashi (Tokyo Metropolitan University)

Transformation of The Community through Tourism Development in Oshima, Izu islands, A case study of Moto-machi and Habu-minatot

Tuesday 06 August 14:00-15:30 RoomK

Commission Session

GEOGRAPHY OF TOURISM, LEISURE, AND GLOBAL CHANGE

CS15-5 Tourism and regional development (3)

Chair(s): Jie Zhang (Nanjing Univ.)

00489

Thor Flognfeldt (Lillehammer University College)

From Olympics to annual mass sport events: The success of the Birkebeiner Races.

00162

Kaori Toda (Kobe University,)

Yasumasa Sakamoto

Road-Stations and the Tohoku Disaster Renewed recognition of their significance through disaster prevention function

01641

Marek Wieckowski (Polish Academy of Sciences)

Attractiveness and accessibility as factors of tourist flow differentiation in the Tatra Mountains (Poland, Slovakia)

Tuesday 06 August 16:00-17:30 RoomK

Commission Session

GEOGRAPHY OF TOURISM, LEISURE, AND GLOBAL CHANGE

CS15-6 Tourism and regional development (4)

Chair(s): Jie Zhang (Nanjing Univ.)

00332

Olga Lyubitseva (Taras Shevchenko National University of Kyiv)

Victoria Kiptenko

Sustainable Development and regional Differentiation of Tourism in Ukraine

00482

Yoshimi Kunieda (Osaka Seikei College)

Shoji Tanaka

Hotel managers' attitudes and perception towards tourism development. - How do they affect their management in the destination? -

00794

Kazuki Fukui (University of Tsukuba Graduate School of Life and Environmental Sciences)

Structural changes in Japanese traditional spa through utilization of the internet in accommodation: A case study of Kusatu Onsen, Gunma prefecture.

Tuesday 06 August 17:30-19:00 RoomK

Commission Session

GEOGRAPHY OF TOURISM, LEISURE, AND GLOBAL CHANGE

CS15-7 Tourism and regional development (5)

Chair(s): Dieter K Muller (Umea Univ.)

01088

Collier Mike (University of Sunderland)

Brian Thompson, Kevin Hannam

Poetry, Art, Landscape and Tourism: English and Japanese Interpretations of the Lake District

00404

Michael W H Chan (Hang Seng Management College)

Preserving an Intangible Cultural Heritage from Tang-China and Nara-Period Japan: Chi Lin Nunnery and Nam Lin Garden in Hong Kong

00444

Jie Zhang (Nanjing University)

Jin-He Zhang, Hong-Lei Zhang, Shi-En Zhong, Shao-Jing Lu

From Landscape (landform) to Shan-shui image: Geomorphology, landscape painting, tourism interpretation and destination image genetics- case of Huangshan (Yellow Mountain), China

Wednesday 07 August 08:00-09:30 RoomF

Commission Session

GEOGRAPHY OF TOURISM, LEISURE, AND GLOBAL CHANGE

CS15-8 Geographies of heritage and cultural tourism (1)

Chair(s): Carolin Funck (Hiroshima Univ.)

01507

John D S Melvin (Nottingham University Business School)

Hearts and minds: making "our" heritage attractions socially sustainable

01048

Andres Ricardo Restrepo (Universidad de Antioquia)

Kogi Indians interactions with eco-tourists in Sierra Nevada de Santa Marta, Colombia.

00580

Dieter K Muller (Umea University)

Fredrik Hoppstadius

From Reindeer Herder to Tourism Entrepreneur: On the Establishment of Indigenous Tourism Industry in Sweden

Wednesday 07 August 10:00-11:30 RoomF

Commission Session

GEOGRAPHY OF TOURISM, LEISURE, AND GLOBAL CHANGE

CS15-9 Geographies of heritage and cultural tourism (2)

Chair(s): Carolin Funck (Hiroshima Univ.)

00874

Anne-Marie D'Hautesserre (University of Waikato)

Urban tourism in New Zealand

00341

Jan Otahel (Institute of Geography, Slovak Academy of Sciences)

Vladimir Ira, Zuzana Hlavata

The Image of the City: Two Perspectives of the Assessment (case study of the Bratislava city centre)

00116

Jae Seung Seo (Hiroshima University)

The role of festival participation in urban tourism: a case study of tourism behaviour of parade participants in the Hiroshima Flower Festival

00985

Kiano Ym Luk (The Hong Kong Polytechnic University)

Bob Mckercher

Nature or Nurture? Examine the impact of distance on business tourism in Hong Kong

Wednesday 07 August 14:00-15:30 RoomF

Commission Session

GEOGRAPHY OF TOURISM, LEISURE, AND GLOBAL CHANGE

CS15-10 Urban tourism geographies (1)

Chair(s): Anne-Marie D'Hauteserre (Univ. of Waikato)

00905

Paola Minoia (University of Helsinki)

Tourism and production of cosmopolitan places in Giudecca island, Venice.

01029

Richard Ek (Lund University)

The Urban Tourist-Vampire

01043

Daisuke Kojima (Nagasaki International University)

Language tourism in an English-speaking city: the Japanese case in Vancouver

01284

Aya Akiyama (Tamagawa University)

Local Living Area Attracting Young People in Japan; Expanding Suburb and Interests in Their Own Local Area

Wednesday 07 August 16:00-17:30 RoomF

Commission Session

GEOGRAPHY OF TOURISM, LEISURE, AND GLOBAL CHANGE

CS15-11 Urban tourism geographies (2)

Chair(s): Anne-Marie D'Hauteserre (Univ. of Waikato)

01059

Koji Kanda (Wakayama University Faculty of Tourism)

Place-myths for tourists and the local responses: A case study of the Yoron Island in Japan

00219

Alan A Lew (Northern Arizona University)

Community Based Tourism in Sabah, Malaysia

00253

Jamie Gillen (National University of Singapore)

Reversing Civilized/Savage: Tourism and Modern-Day Nation Building at the War Remnant's Museum in Ho Chi Minh City, Vietnam

Thursday 08 August 08:00-09:30 Room501

Commission Session

GEOGRAPHY OF TOURISM, LEISURE, AND GLOBAL CHANGE

CS15-12 Changing dynamics of tourism in Asia (1)

Chair(s): Alan A Lew (Northern Arizona Univ.)

00966

Motoshi Maruyama (Rikkyo University)

Okhee Jung, Daisuke Sato

Changing Patterns in the Social Characteristics of Foreign Visitors to Unzen and the Competition among Summer Resorts in East Asia

00115

Koji Kitada (Kinki University)

The rise of smaller cities and its meaning in international tourism to Japan

01441

Chuntao Wu (Nagoya Univeristy)

Yoshitsugu Hayashi

Charter operations in Japan post-deregulation

00548

Petri Hottola (University of Oulu)

Somewhat Empty Meeting Grounds: Travelers in Munnar, India

Thursday 08 August 10:00-11:30 Room501

Commission Session

GEOGRAPHY OF TOURISM, LEISURE, AND GLOBAL CHANGE

CS15-13 Tourism, risks, disasters and resilience

Chair(s): Takayuki Arima (Tokyo Metropolitan Univ.)

00245

Carolin Funck (Hiroshima University)

Mourn, rebuild, remember, prepare: messages of the Great Hanshin-Awaji Earthquake (1995)

00244

Susanne Klien (German Institute for Japanese Studies)

Experiences and narratives of disaster volunteers in Tohoku: Purpose in life, strategy, self-complacency?

00940

Atsuko Hashimoto (Brock University)

David John Telfer

Tourism as an Agent in Community Post-Disaster Recovery

Thursday 08 August 14:00-15:30 Room501

Commission Session

GEOGRAPHY OF TOURISM, LEISURE, AND GLOBAL CHANGE

CS15-14 Changing dynamics of tourism in Asia (2)

Chair(s): Alan A Lew (Northern Arizona Univ.)

01396

Hiroyuki Yakushiji (Ritsumeikan University)

Concerns about Travel Barriers amongst Backpacker Tourists at Beach Resorts in Less Developed Countries

00338

Izumi Morimoto (Meiji Gakuin University)

Tourism development in the Himalayan village of northwest Nepal Development or destruction?

00231

Munehiko Asamizu (Yamaguchi University)

Fred Schumann, Abhik Chakraborty

Some Trends of Rural Tourism in the Post Bubble Economy in Japan

Wednesday 07 August 10:00-11:30 Room678

Commission Session

GEPARKS

CS16-1 Geoparks

Chair(s): Dongying Wei (Beijing Normal Univ.)

80016

Dongying Wei (Beijing Normal University)

Development Trend of Geoparks and Discussion on Several Related Questions

01486

Kuniyasu Mokudai (Pro Natura Foundation Japan)

Geoconservation of Japanese geoparks

01221

Sumiko Kubo (Waseda University)

Kaio Endo

**Geographical analysis on the Hong Kong Geopark and its characteristics in the world
geoparks**

01251

Miki Tokunaga (Aso Geopark Promotion Council)

Akinobu Ishimatsu, Akira Katayama, Shinichiro Ikebe, Yuka Mori

Disaster caused by torrential rains in Aso geopark and initiatives to school education

Wednesday 07 August 14:00-15:30 Room678

Commission Session

GEO PARKS

CS16-2 Geoparks

Chair(s): Dongying Wei (Beijing Normal Univ.)

01319

Norihito Kawamura (Akita University)

Does an open-air lesson at the geopark increase students' awareness for geoscience study?

01268

Atsuko Niina (Tottori University of Environmental Studies)

Noritaka Matsubara

The Regional Change after the Introduction of the Geopark Movement in the San'in Kaigan Geopark

01444

Suguru Sakaguchi (Tokyo Metropolitan University)

Sustainable Development of the Geo-tourism Course and its Regional Characteristics in the Geo-Park Chichibu, Japan

80017

Giuliano Bellezza (IGU Vice President / University of Rome)

Geoparks and Environment Education

Wednesday 07 August 16:00-17:30 Room678

Commission Session

GEPARKS

CS16-3 Geoparks

Chair(s): Dongying Wei (Beijing Normal Univ.)

01467

Maria Trapeznikova (Institute of Environmental Geoscience of Russian Academy of Science)

Ecotourism in National Parks of Russia: the worse the better

01385

Kazuhiro Yuhora (Muroto Geopark Promotion Committee)

Participation of local people and contribution to GGN in terms of Geoparks in Japan.

01313

Daichi Kohmoto (School of Tourism, Kobe Shukugawa Gakuin University)

New Possibilities of Geopark, Geotourism, and Geography by using “Regional Diversity” Concept

Thursday 08 August 08:00-09:30 RoomJ

Commission Session

GLOBAL CHANGE AND HUMAN MOBILITY

CS17-1 Beyond economy and politics: human mobility and subjectivities (1)

Chair(s): Josefina Dominguez-Mujica (Univ. of Las Palmas de Gran Canaria)

80009

Hyunuk Lee (Ewha Womans University)

The characteristic of highly educated migrants of Chinese-Korean in Korea

00031

Brenda S.A. Yeoh (National University of Singapore)

Shirlena Huang

Expatriate Sojourns or Transnational Subjectivities?: American and PRC Chinese Families in Singapore

00123

Yoshitaka Ishikawa (Kyoto University)

Significance of mapping foreign residents in Japan

00672

Hirohisa Takenoshita (Sophia University)

Emi Tamaki

Socioeconomic integration, transnationalism and psychological well-being among Brazilian immigrants in Japan

80013

Yungang Liu (Sun Yat-sen University/ School of Geography and Planning)

Tingting Yan, Zhihua Xu

Trends in Return Migration from Megacities to Local Cities in China: A Case Study of Zhumadian's Return Migrants

Thursday 08 August 10:00-11:30 RoomJ

Commission Session

GLOBAL CHANGE AND HUMAN MOBILITY

CS17-2 Beyond economy and politics: human mobility and subjectivities (2)

Chair(s): Yoshitaka Ishikawa (Kyoto Univ.)

00165

Josefina Dominguez-Mujica (University of Las Palmas de Gran Canaria)

Ramon Diaz-Hernandez, Juan Parreno-Castellano

Young Spaniards and current emigration trends: opportunity or necessity?

00388

Dusan Drbohlav (Charles University in Prague/Faculty of Science)

Dagmar Dzurova

What is behind Remittances of Ukrainian Migrants in Czechia?

01028

Gergina Dimitrova Pavlova (University of Sunderland)

Work and Lifestyle Mobilities of Bulgarian Migrants

01158

Barbara Staniscia (Sapienza University of Rome)

Armando Montanari

Life cycle, migratory choices, and urban structures: the case of the Rome metropolitan area

01208

Zaiga Krisjane (University of Latvia)

Lasma Zeberga, Maris Berzins, Elina Apsite- Berina, Maija Rozite, Daina Vinklere

Human mobility and coastal regions in Latvia

Thursday 08 August 14:00-15:30 RoomJ

Commission Session

GLOBAL CHANGE AND HUMAN MOBILITY

CS17-3 The challenge of human mobility: overcoming frontiers and difficulties in times of economic crisis (1)

Chair(s): Barbara Staniscia (Sapienza Univ. of Rome)

00780

Ryogo Abe (Nagoya University)

Ethnic segregation and organization of Filipinos in the Greater Sydney

80008

Birgit Glorius (Institut for European Studies, Chemnitz University of Technology)

Linking migration and societal change - the case of EU mobility

00519

Comfort Iyabo Ogunleye-Adetona (University of Cape Coast)

K.K Agyemang, Izik Appiah

The Development Challenges and Migrant Communities: The Case of Duokor, Cape Coast, Ghana

00429

Wei Li (arizona state university)

Lucia Lo

Financing Immigrant Small Businesses in the US and Canada

Thursday 08 August 16:00-17:30 RoomJ

Commission Session

GLOBAL CHANGE AND HUMAN MOBILITY

CS17-4 The challenge of human mobility: overcoming frontiers and difficulties in times of economic crisis (2)

Chair(s): Zaiga Krisjane (Univ. of Latvia)

00256

Juan Manuel Parreno-Castellano (University of Las Palmas de Gran Canaria)

Ramon Diaz-Hernandez, Josefina Dominguez-Mujica

The financial restructuring of the Real Estate and the international residential tourism in Spain

00557

Istvan Suli-Zakar (Debrecen University)

Migration attempts of the European Roma people and their inner and outer frontiers that hinder their mobility in times of economic crisis

01147

Maris Berzins (University of Tartu)

Zaiga Krisjane, Elina Apsite-Berina

Overcoming Crisis: Groups and Trajectories of Latvian migrants

00606

Yasutaka Kogawa (Kyoto University)

The changing employment situation of Iranian migrants in the Tokyo metropolitan area

Wednesday 07 August 08:00-09:30 Room554A

Commission Session

HAZARD AND RISK

CS18-1 Geo-hazards and their impacts on human society (1)

Chair(s): Hiroshi Shimazu (Rissho Univ.), Jose Novoa (Univ. of La Serena)

00603

Hiroshi Shimazu (Rissho University)

Abandonment of farmlands after the 2011 Tohoku Earthquake tsunami disaster in the unprotected floodplain of the Lower Natori River, Japan

00634

Mamoru Koarai (Geospatial Information Authority of Japan)

Takayuki Nakano, Kyungrock Ye

Geographical classification considering disaster properties in Japan

01239

Yoshiyuki Murayama (Yamagata University)

Shin-Ichi Hirano, Masuda Satoru

Earthquake Damage and Issues on Housing Estates on Transformed Hills in Japan

01331

Satoru Masuda (Tohoku University)

Panel survey of corporate activity on damage and recovery in Tohoku region after the Great East Japan Earthquake

Wednesday 07 August 10:00-11:30 Room554A

Commission Session

HAZARD AND RISK

CS18-2 Geo-hazards and their impacts on human society (2)

Chair(s): Jose Novoa (Univ. of La Serena), Hiroshi Shimazu (Rissho Univ.)

01492

Koji Okumura (Hiroshima University)

Javed N Malik, Sahoo Santiswarup, Sambit P Naik, Afzal Khan, Teruyuki Kato

Forecasting Earthquake Hazards Along the Himalayan Frontal Faults in India

00103

Jose Novoa (University of La Serena)

Patricia Paz

Effects of changes of scale in the delimitation of areas of flood for tsunami: Caleta San Pedro, Coquimbo Bay (Chile)

00958

Makoto Takahashi (Nagoya University)

Shigeyoshi Tanaka

Sharing experiences of the catastrophe: the research practices of Nagoya University in Aceh

00222

Shinichi Sobue (JAXA)

Kei Oyoshi, Tomoyuki Nukui, Masanobu Shimada, Toru Fukuda

Flood monitoring by using L-band SAR

Wednesday 07 August 14:00-15:30 Room554A

Commission Session

HAZARD AND RISK

CS18-3 Geo-hazards and their impacts on human society (3)

Chair(s): Koji Okumura (Hiroshima Univ.), Jose Novoa (Univ. of La Serena)

00096

Yukihiro Hirai (Komazawa university)

Ngu Huu Nguyen, Khoa Phuc Nguyen, Huong Thi Lan Nguyen, Quy Ngoc Phuong Le

Severe coastal erosion and its countermeasures at the Thuan An inlet of Tam Giang Lagoon, Central Viet Nam

00313

Minoru Kamoto (Public Works Research Institute (PWRI))

River Training Works of Jamuna Bridge and the Jamuna River Morphology

00369

Yuichi Niwa (International Research Institute of Disaster Science, Tohoku University)

Toshihiko Sugai

Coseismic subsidence during the Holocene detected in the delta sequence on the footwall of the Yoro fault system, central Japan

01082

Koji Okumura (Hiroshima University)

North Anatolian fault as the best laboratory for recurring large earthquakes

Wednesday 07 August 08:00-09:30 Room554B

Commission Session

HAZARD AND RISK

CS18-4 Atmosphere-related hazards and impacts on society

Chair(s): Andrey B Shmakin (Institute of Geography, Russian Academy of Sciences), Marek Degorski (Institute of Geography and Spatial Organization, Polish Academy of Sciences)

00403

Andrey B Shmakin (Institute of Geography, Russian Academy of Sciences)

Valeria V Popova, Eugenia A Khrupolova, Anna A Shestakova, Leontiy A Ogurtsov, Alena A Sharapova

Changes of weather extremes in the western half of Russia since mid-20th century

00752

Sergey A. Dobrolyubov (Lomonosov Moscow State University)

Victor S. Arkhipkin, Klaus Peter Koltermann, Galina V. Surkova

High-resolution retrospective analysis of extreme waves and storm surges in the Caspian, Black, Azov and Baltic Seas

01073

Marek Degorski (Institute of Geography and Spatial Organization, Polish Academy of Sciences)

Climate change as a cause of hazard and risk for the spatial development

00540

Kaoru Tachiiri (Japan Agency for Marine-Earth Science and Technology)

Masato Shinoda, Yuki Morinaga, Takako Koike, Erdenetsetseg Baasandai, Hiroshi Komiyama

Vegetation and meteorological conditions that led to historic Mongolian livestock mortality in 2010

Thursday 08 August 08:00-09:30 Room554A

Commission Session

HAZARD AND RISK

CS18-6 Disaster prevention and early warning system (1)

Chair(s): Kaoru Takara (Kyoto Univ.), Shigeko Haruyama (Mie Univ.)

00263

Andreas Neef (Kyoto University)

The Role of Communal Resources in Hazard Risk Management and Post-Disaster Recovery

00278

Shohei Matsuura (Kyoto University)

Rajib Shaw

School based community recovery in Toni District, Kamaishi, Japan

00317

Rajarshi Dasgupta (Graduate School of Global Environmental Studies, Kyoto University)

Rajib Shaw

Addressing the Underlying Risk of Embankment Failure During Cyclonic Catastrophes & It's Probable Mitigation Measures: Case Study from Indian Sundarbans

00361

Thi Thi My Tong (Kyoto University)

Rajib Shaw

Building Climate Disaster Resilience for Education Sector in Urban Areas: A Case Study of Da Nang City, Central Viet Nam

Thursday 08 August 10:00-11:30 Room554A

Commission Session

HAZARD AND RISK

CS18-7 Disaster prevention and early warning system (2)

Chair(s): Rajib Shaw (Kyoto Univ.), Kaoru Takara (Kyoto Univ.), Shigeko Haruyama (Mie Univ.)

01543

Pai-Hui Hsu (National Taiwan University)

Wen-Ray Su

Spatial analysis and prediction of landslide hazards using spatial data mining

00445

Rajib Shaw (Kyoto University)

Rekha K W G Nianthi

Lesson Learnt from the Training Programs on Post Disaster Impact Assessment and Flood Risk Identification and Management in Sri Lanka

01226

Lee Ching-Fang (Sinotech Engineering Consultants, INC.)

Lun-Wei Wei, Der-Wei Lau, Wei-Kai Huang, Huang-Kuei Chu, Chuen-Ming Huang, Hsi-Hung Lin,

Chung-Chi Chi

Intensity-duration rainfall thresholds for the initiation of shallow landslide in Taiwan

00570

Charlie Pilling (UK Met Office)

David Price

The Flood Forecasting Centre, Natural Hazard Partnership and the Hazard Centre; operational early warning and communication services in the UK

Thursday 08 August 14:00-15:30 Room554A

Commission Session

HAZARD AND RISK

CS18-8 Risk assessment and risk communication (4)

Chair(s): Marek Degorski (Institute of Geography and Spatial Organization, Polish Academy of Sciences), Shigeko Haruyama (Mie Univ.)

00021

Shigeko Haruyama (Mie University)

Risk assessment of the Mekong delta in the land use change

00022

Yuji Taresawa (Mie University)

Local Community Activities for Disaster Prevention and Mtigation -Lesson from East Japan Great Earthquake and Tsunami 2011-

00026

Marju Ben Sayed (Mie University)

Shigeko Haruyama

Geomorphological land classification map of the lower Shonai River for flood risk assessment

00036

Kay Thwe Hlaing (Mie University)

Shigeko Haruyama, Maung Maung Aye

The Natural Hazards of Myanmar: The Case of Tropical Cyclone Nargis

Thursday 08 August 16:00-17:30 Room554A

Commission Session

HAZARD AND RISK

CS18-9 Risk assessment and risk communication (5) subtitle: Integrating climate change into urban resilience(1)

Chair(s): Yoshiki Yamagata (National Institute for Environmental Studies), Shigeko Haruyama (Mie Univ.), Marek Degorski (Institute of Geography and Spatial Organization, Polish Academy of Sciences)

00623

Yoshiki Yamagata (National Institute for Environmental Studies)

Hajime Seya, Matsui Kanae, Kumiko Nakamichi, Yoshiki Kinehara, Inoue Tsuyoshi

Integrating climate and disaster risk managements into the urban resilience

00484

Hajime Seya (National Institute for Environmental Studies)

Yoshiki Yamagata, Kumiko Nakamichi

Spatially explicit urban land-use model for managing climate risks

01346

Takahiro Yoshida (University of Tsukuba / National Institute of Environmental Studies)

Morito Tsutsumi, Yoshiki Yamagata, Hajime Seya, Daisuke Murakami

Prediction of past land use using a spatial filtering approach

00553

Kumiko Nakamichi (National Institute for Environmental Studies (NIES))

Yoshiki Yamagata, Hajime Seya

Assessment of CO2 emissions under land-use scenarios considering climate mitigation and flood risk adaptation in the Tokyo Metropolitan Area

Thursday 08 August 17:30-19:00 Room554A

Commission Session

HAZARD AND RISK

CS18-10 Risk assessment and risk communication (6) subtitle: Integrating climate change into urban resilience(2)

Chair(s): Marek Degorski (Institute of Geography and Spatial Organization, Polish Academy of Sciences), Yoshiki Yamagata (National Institute for Environmental Studies), Shigeko Haruyama (Mie Univ.)

00577

Kanae Matsui (Keio University)

Yoshiki Yamagata

A proposal of dynamic hazard map web application using real-time data by collected delay tolerant network in the disaster situation

00065

Yoshiki Yamagata (National Institute for Environmental Studies)

Seya Hajime

Community-based Disaster Resilient Electricity Sharing System(DRESS): Simulation case study in Yokohama

01267

Hajime Seya (National Institute for Environmental Studies)

Kuroda Shou, Daisuke Murakami, Yoshiki Yamagata, Morito Tsutsumi

Hedonic analysis of flooding risk in Tokyo using a spatial econometric model with endogenous explanatory variables

01067

Kei Hiroi (Keio University/National Institute of Environmental Studies)

Hitoshi Yokoyama, Hideki Sunahara, Yoshiki Yamagata

Spatial Flooding Hazard Indices using Sensor Networks: Requirement Analysis for Flooding Risk Management

Wednesday 07 August 16:00-17:30 Room554A

Commission Session

HAZARD AND RISK

CS18-11 Risk assessment and risk communication (1)

Chair(s): Rajib Shaw (Kyoto Univ.), Shigeko Haruyama (Mie Univ.), Marek Degorski
(Institute of Geography and Spatial Organization, Polish Academy of Sciences)

01420

Yukiko Takeuchi (Kyoto University)

Roles of Geographic Clarification on Disaster Risk Reduction Technology Databases

00318

Farah Mulyasari (Graduate School of Global Environmental Studies, Kyoto University)

Rajib Shaw

Resilience through Religion: Faith-Based Organizations as Risk Communicators in Bandung, Indonesia

00319

Md. Anwarul Abedin (Graduate School of Global Environmental Studies, Kyoto University)

Rajib Shaw

Risk assessment of water scarcity: Perspective from salinity, arsenic and drought impacts in southwestern part of Bangladesh

00320

Glenn Fiel Fernandez (Kyoto University)

Rajib Shaw

Youth Participation in Disaster Risk Reduction in Makati, Philippines: A Social Network Analysis

Thursday 08 August 08:00-09:30 Room554B

Commission Session

HAZARD AND RISK

CS18-12 Risk assessment and risk communication (2)

Chair(s): Sue-Ching Jou (National Taiwan Univ.), Shigeko Haruyama (Mie Univ.), Marek Degorski (Institute of Geography and Spatial Organization, Polish Academy of Sciences)

00323

Nitin Kumar Srivastava (Graduate School of Global Environmental Studies/ Kyoto University)

Rajib Shaw

Conventional partnership for future Disaster Recovery: Urban for rural and rural for urban

00433

Konstantin Greger (University of Tsukuba)

Spatial Methodologies for the Analysis of Vulnerability in Urban Areas - A Case Study for Terrorism in Tokyo, Japan

00462

Angela Santos (Instituto de Geografia e Ordenamento do Território, Lisbon University)
Queiros Margarida

The 2011 Tohoku Tsunami: analyzing the evacuation of the survivors

00381

Sergey Martirosovich Arakelian (Stoletov Vladimir State University)

Tatiana Anatolievna Trifonova, Mileta Martirosovna Arakelian

Surface and subterranean water interaction in catastrophic flood and mudflow for a river mountain basin: basic principles for risk assessment

Thursday 08 August 10:00-11:30 Room554B

Commission Session

HAZARD AND RISK

CS18-13 Risk assessment and risk communication (3)

Chair(s): Sue-Ching Jou (National Taiwan Univ.), Shigeko Haruyama (Mie Univ.), Marek Degorski (Institute of Geography and Spatial Organization, Polish Academy of Sciences)

01489

Veronika Nikolaevna Kapralova (Sergeev Institute of Environmental Geoscience Russian Academy of Sciences (IEG RAS))

Implementation of Methods of Mathematical Morphology and Remote Sensing for Studying Thermokarst Processes and Risk Assessment

01085

Timofey Orlov (SERGEEV INSTITUTE OF ENVIRONMENTAL GEOSCIENCE RAS (IEG RAS))

Comparison of interpretation of geohazards using airborne and space images for monitoring of line structures

01661

Nay Win Oo (University of Yangon)

Some Geomorphic Changes in Ayeyarwady River: Planform Channel Dynamic of Lower Ayeyarwady River near Seiktha Area

00825

Angela Santos (Instituto de Geografia e Ordenamento do Território, Lisbon University)

Nuno Fonseca

Tsunami numerical simulation at Fukushima Daiichi and Daini nuclear power plants due to the 2011 Tohoku Tsunami

Thursday 08 August 14:00-15:30 Room554B

Commission Session

HAZARD AND RISK

CS18-14 Disaster risk and conflict (1)

Chair(s): Shizuka Hashimoto (Kyoto Univ.), Shigeko Haruyama (Mie Univ.), Doracie Zoleta-Nantes (Australian National Univ.)

00035

Kay Thwe Hlaing (Mie University)

Shigeko Haruyama, Maung Maung Aye

Hydrological Assessment of the Bago River Basin using Remote Sensing and Geographic Information Systems

00234

Sue-Ching Jou (National Taiwan University)

Yu-Ping Wu

Intermediary Organizations and Knowledge Transfer in the Integrated Watershed Management

00432

Mizue Murooka (Abashiri Fisheries Research Institute)

Yasuhiro Kuwahara, Shigeko Haruyama, Ayako Funabiki

Risk Map for Coastal Erosion in the Red River Delta, Vietnam

Thursday 08 August 16:00-17:30 Room554B

Commission Session

HAZARD AND RISK

CS18-15 Disaster risk and conflict (2)

Chair(s): Shigeko Haruyama (Mie Univ.), Doracie Zoleta-Nantes (Australian National Univ.)

00044

Mayumi Matsumoto (Mie university graduate school of Bioresources)

Shigeko Haruyama

Flood Risk Assessment of Kumozu Fluvial Plain in Mie Prefecture, Japan

01393

Shizuka Hashimoto (Kyoto University)

Kento Suzuki, Hoshino Satoshi, Kuki Yasuaki

Tsunami preparedness of coastal municipalities of Japan faced with the risk of the megathrust earthquakes of the Nankai trough

Wednesday 07 August 10:00-11:30 Room554B

Commission Session

HAZARD AND RISK

CS18-16 Climate-related risk and hazard in the 21st century (Joint session with the Commission on Hazard and Risk)

Chair(s): Jun Matsumoto (Tokyo Metropolitan Univ.), Shigeko Haruyama (Mie Univ.)

00277

Sergey Govorushko (Pacific Geographical Institute)

Impact of river floods on human activity

00733

Motoki Nishimori (National Institute for Agro-Environmental Sciences)

Shinjiro Kanae, Makito Mori, Motomasa Sakata, Masahiro Murakami

Application of climate change projection for promoting a local agriculture and water management

01140

John Gambo Laah (Ahmadu Bello University)

Edwin Osawe Igusi

Post-disaster Recovery Needs of Households Affected by the 2012 Floods in Zamfara State, Nigeria

Wednesday 07 August 14:00-15:30 Room554B

Commission Session

HAZARD AND RISK

CS18-17 Climate-related risk and hazard in the 21st century (Joint session with the Commission on Hazard and Risk)

Chair(s): Marek Degorski (Institute of Geography and Spatial Organization, Polish Academy of Sciences), Jun Matsumoto (Tokyo Metropolitan Univ.), Shigeko Haruyama (Mie Univ.)

01166

Mariya Ivanova Aleksandrova (Ca Foscary University, Venice)

Climate change and hazards in Central Asia: Risk patterns in Khorezm region of Uzbekistan and implications for Disaster Risk Reduction in rural areas

01646

Muhammad Alhaji (Kano University of Science and Technology Wudil kano state)

Ibrahim Badamasi Lambu

Assessment of Climate Change Associated Disasters, Adaptations and Apportunities in Gashua Geographical Area

00848

Florent Renard (Universite Jean Moulin Lyon 3 - CNRS UMR 5600)

Pierre-Marie Chapon

A proposal for a methodological approach to the assessment of vulnerability

01440

Fiona Patricia Miller (Macquarie University)

Kathryn Bowen, Dany Va, Quynh Anh Nguyen, Sinh Bach Tan, Huong Dang Lan

Vulnerability-informed Adaptation? The Role of Vulnerability Assessments in the Development of Adaptation Strategies

Wednesday 07 August 16:00-17:30 Room554B

Commission Session

HAZARD AND RISK

CS18-18 Vulnerability and resilience(joint session with commission on land use and land cover change)

Chair(s): Teiji Watanabe (Hokkaido Univ.), Yukio Himiyama (Hokkaido Univ. of Education), Shigeko Haruyama (Mie Univ.)

00689

Yukio Himiyama (Hokkaido University of Education)

The Tohoku Region Pacific Coast Earthquake/Tsunami of 2011 and Land Use

01647

David Lopez-Carr (University of California, Santa Barbara)

Demographic, Forest and Nutritional Transitions: Impacts and Vulnerabilities

00661

Pradip Sharma (Cotton College)

Dhanjit Deka

Human Interference and Land use Change in the Peripheries of Wetlands in Assam, India: A Case Study in Deepar and Dhir Beels

01086

Timofey Orlov (SERGEEV INSTITUTE OF ENVIRONMENTAL GEOSCIENCE RAS (IEG RAS))

Migration flow analysis of bog systems for the task of arrangement of data-collecting network of environmental monitoring

00907

Pariente Sarah (Bar Ilan University)

Rock fragments, flocks of sheep and goats, and sustainability in semi-arid rangelands

Wednesday 07 August 10:00-11:30 Room673

Commission Session

HEALTH AND ENVIRONMENT

CS19-1 Health and the environment

Chair(s): Wuyi Wang (Chinese Academy of Sciences)

00402

Natalia Shartova (Lomonosov Moscow State University)

Svetlana M. Malkhazova, Dmitry Orlov

Environmental Pollution and Public Health in Moscow Region (Russia)

00437

Tatiana Trifonova (Lomonosov State University)

Natalia Mishchenko, Alexei Krasnoshchekov, Ivan Klimov

Environment contamination with heavy metals and their impact on human health

Wednesday 07 August 14:00-15:30 Room673

Commission Session

HEALTH AND ENVIRONMENT

CS19-2 Health and access to care

Chair(s): Malkhazova (Moscow State Univ.)

00504

Addae Boateng Adu-Gyamfi (University of Cape Coast)

Health care utilization experiences of urban fishermen in Cape Coast, Ghana

00204

Parijat Borgohain (Cotton College)

Occupational Health Hazards of Tea Garden Workers of Bordubi Tea Estate in Assam, India

00449

Chan Chung-Shing (The Chinese University of Hong Kong)

Lawal M. Marafa

Branding Hong Kong by its Green Resources: Local and Visitor Perceptions

Wednesday 07 August 16:00-17:30 Room673

Commission Session

HEALTH AND ENVIRONMENT

CS19-3 Global change and global health

Chair(s): Tomoki Nakaya (Ritsumeikan Univ.)

00273

Daniel Ervin (University of California, Santa Barbara)

Mixed Blessings: An Investigation of Diet and Health among Latino Migrants

01173

Narcisa Gabriela Pricope (SOUTHERN OREGON UNIVERSITY)

Marta Jankowska, David Lopez-Carr

Integrating multi-temporal climate and health data to model children's health outcomes in the Lake Victoria Region of Africa

01244

Alex Ivan Zvoleff (San Diego State University)

David Lopez-Carr

Population Dynamics in the World's Protected Areas

Tuesday 06 August 08:00-09:30 Room665

Commission Session

HISTORY OF GEOGRAPHY

CS20-1 Languages, materiality and the construction of geographical modernities(1)

Chair(s): Jacobo Garcia-Alvarez (Carlos III Univ. of Madrid)

00102

Vincent Berdoulay (Univ Pau / CNRS)

Olivier Soubeyran

Les Avatars De La Notion D'Adaptation Dans La Seconde Moitie Du Siecle Dernier

00452

Tetsuro Chida (Hokkaido University)

"Transformation of Nature" concept by geographers and agricultural-water development in Soviet Central Asia

01225

Chia-Jung Wu (Department of Geography)

Jinn-Guey Lay

Interpreting Water Space in the History of Taiwan - From Textual Towards Cartographic

Tuesday 06 August 10:00-11:30 Room665

Commission Session

HISTORY OF GEOGRAPHY

CS20-2 Languages, materiality and the construction of geographical modernities(2)

Chair(s): Toshiyuki Shimazu (Wakayama Univ.)

00202

Tamami Fukuda (Osaka Prefecture University)

Between home and homeland: Movements to improve people's ways of living and "Kyodo" (homeland) education in early twentieth-century Japan

01071

Naoki Oshiro (Kobe University)

Okinawan folk geographies in modernity: some aspects of articulation

00523

Miyo Aramata (Keisen University)

"Social Mix" and Muslim Migrants: Inclusion and Exclusion in the Neighborhood of the Goutte d'Or of Paris

00900

Christian Vandermotten (Universite Libre de Bruxelles)

Mike Meadows, Anthony Dietz

The status of geographical journals: issues of ranking, publishing houses and open access

Tuesday 06 August 14:00-15:30 Room665

Commission Session

HISTORY OF GEOGRAPHY

CS20-3 Languages, materiality and the construction of geographical modernities(3)

Chair(s): Tamami Fukuda (Osaka Prefecture Univ.)

00143

Toshiyuki Shimazu (Wakayama University)

Installing Geography in the Open Air: The Emergence of the Statues of Geographers in Late Nineteenth-Century Belgium

00865

Jun-Hua Lin (National Dong Hwa University)

The return of big cameras: women, camera and modernity

00815

Akio Onjo (Kyushu University)

Eating Rice: Body Politics in Modern Japanese City

Wednesday 07 August 08:00-09:30 Room665

Commission Session

HISTORY OF GEOGRAPHY

CS20-4 Languages, materiality and the construction of geographical modernities(4)

Chair(s): Vincent Berdoulay (Univ Pau / CNRS)

00396

Jacobo García-Álvarez (CARLOS III UNIVERSITY OF MADRID)

Jean-Yves Puyo

Un Episode Meconnu De Cooperation Cartographique Franco-Espagnole : Le Bureau Topographique De Madrid (1823-1841)

00395

Jacobo García-Álvarez (CARLOS III UNIVERSITY OF MADRID)

Geographical Knowledge and Territorial Representations in the Demarcation of the Spanish-Portuguese Boundary, 1855-1906

01174

Jose A Rodriguez (Universidad Autonoma de Madrid)

Geographical Discourses in Spain (1867-1936). On Alliances and Borders Between Spain and Portugal

Wednesday 07 August 10:00-11:30 Room665

Commission Session

HISTORY OF GEOGRAPHY

CS20-5 Languages, materiality and the construction of geographical modernities(5)

Chair(s): Jean-Yves Puyo (Univ. of Pau and Pays de l'Adour)

00457

Hong-Lei Zhang (Nanjing University)

Jie Zhang, Jinhe Zhang, Zehua Liu, Shi-En Zhong

The Academic Impact and Disciplinary Position of Human Geography: A Computational Scientometric Perspective

01194

Michael S. Devivo (Grand Rapids Community College)

Transformational Leadership, Geographic Science, and Paradigm Change in American Geography

01580

Zhihong Chen (Guilford College)

Frontier Studies and the Disciplinary Formation of Modern Chinese Geography in Republican China, 1911-1949

01008

Motohide Akiyama (Shiga University)

Comparison of traditional geographical thoughts between China and Japan

Wednesday 07 August 14:00-15:30 Room665

Commission Session

HISTORY OF GEOGRAPHY

CS20-6 Languages, materiality and the construction of geographical modernities(6)

Chair(s): Naoki Oshiro (Kobe Univ.)

01627

Koji Hasegawa (Kobe University)

The achievement and prospect in the Japanese history of cartography

01658

Shosuke Hosoi (Cartographic Information Office)

Modernization Efforts of Japan Meiji Restoration Government and Rapid Colored Topographic Mapping of Kanto Plain Area in 1880s

00537

Miwako Watanabe (Watanabe Kyogū Co., Ltd.)

The 76-Year History of Watanabe Kyogū Co., Ltd. (Globe maker of Japan)

00955

Christian Wilhelm Spang (Daito Bunka University)

Karl Haushofer's Theories and German-Japanese Relations

Tuesday 06 August 16:00-17:30 Room665

Commission Session

HISTORY OF GEOGRAPHY

CS20-7 History of geography, geographical thought, practice, and gender (1)

[Joint session with the Commission on Gender and Geography]

Chair(s): Tamami Fukuda (Osaka Prefecture Univ.)

00595

Rosa Cerarols (UNIVERSITY POMPEU FABRA OF BARCELONA)

Maria Dolors Garcia Ramon

Journalism and feminism in colonial Morocco: historical and geographical interpretations of Spanish Women's travel narratives (1900-1936).

00198

Janice J Monk (University of Arizona)

Washington Women: Practicing Geography in the United States Government

00919

Marcella Schmidt Di Friedberg (University of Milano-Bicocca)

Women, Geography and Education: Andre Leo, Ellen Churchill Semple, Zonia Baber

80010

Linda J. Peake (York University)

Interrogating whiteness in the shaping of Anglo-American feminist geography.

Tuesday 06 August 17:30-19:00 Room665

Commission Session

HISTORY OF GEOGRAPHY

CS20-8 History of geography, geographical thought, practice, and gender(2)

[Joint session with the Commission on Gender and Geography]

Chair(s): Janice J Monk (Univ. of Arizona)

01564

Louis Dupont (University Paris-Sorbonne)

The space and places of masculinities: debates and issues for geographers

00950

Keichi Kumagai (Ochanomizu University)

A Sense of the Local with Gender Sensitivity: Reflection on Place and Fudo (milieu) in Japan

01157

Momoyo Kushima (University of Exeter)

Dwelling and Gender-focusing on The Weaving Princess Training Programme in Japan

01488

Setsu Tachibana (Kobe Yamate University)

Travel, cross-cultural knowledge, and female horticultural education: Japanese gardens in early twentieth century Britain

Wednesday 07 August 08:00-09:30 Room675

Commission Session

INDIGENOUS KNOWLEDGES AND PEOPLES' RIGHTS

CS21-1 Post-colonial planning

Chair(s): Louise Johnson (Deakin Univ.)

00176

Bethany Haalboom (Victoria University of Wellington)

**The controlled contours of knowledge and northern engagement: A case study of
Aboriginal participation in environmental governance of uranium mining**

80004

Darryl Low Choy (GRIFFITH UNIVERSITY)

Jenny Wadsworth, Darren Burns

**Creating Space for Indigenous Landscape Values in Contemporary Values-led
Planning**

Wednesday 07 August 10:00-11:30 Room675

Commission Session

INDIGENOUS KNOWLEDGES AND PEOPLES' RIGHTS

CS21-2 Indigeneity, Rights and Resources

Chair(s): Brad Coombes (The Univ. of Auckland)

01195

Brad Coombes (The University of Auckland)

Self-governance in indigenous fisheries: compromised authorities or space for self-determination?

01031

Heather Moorcroft (University of Wollongong)

Michael Adams

Emerging geographies of conservation and Indigenous land in Australia

01107

Lesley M Potter (Australian National University Crawford School of Public Policy)

Dayak swiddeners and the palm oil industry: forty years of change, accommodation and struggle in Sanggau, West Kalimantan, Indonesia

Wednesday 07 August 14:00-15:30 Room675

Commission Session

INDIGENOUS KNOWLEDGES AND PEOPLES' RIGHTS

CS21-3 Indigenizing Development for Community Needs

Chair(s): Evelyn Peters (The Univ. of Winnipeg)

00488

David Robert John Crew (Macquarie University)

Richard Lionel Howitt, Janice Monk

Social conditions in rural Aboriginal communities in NSW: Context, Continuity and Contingency, 1964-2012

00600

Claire Colyer (Macquarie University)

Richard Lionel Howitt

Not for Profits working with Indigenous communities in Australia

01275

Takako Sasaki (Kyoto University Graduate School of Agriculture)

Satoshi Hoshino, Shizuka Hashimoto, Natsuki Shimizu

The Tradition Revived in a Community Development Process by Taiwan's Indigenous People - From the Viewpoint of the Subjectivity Establishment -

00350

Yang Yang (University of Colorado at Boulder)

Quality, English, and Minority Languages at Ethnic Public Schools in Xi'an, China

Wednesday 07 August 16:00-17:30 Room675

Commission Session

INDIGENOUS KNOWLEDGES AND PEOPLES' RIGHTS

CS21-4 Indigenous Knowledges and Responses to Risk

Chair(s): Simon J Lambert (Lincoln Univ.)

00251

Daniel C H Hikuroa (University of Auckland)

Can Indigenous Knowledge reduce risk, facilitate recovery, and increase resilience?

00680

Christine Eriksen (University of Wollongong)

Don L Hankins

The Impact of Agency Fire Fighting on the Retention and Revival of Indigenous Fire Knowledge

01657

Jenny K Wadsworth (Urban Research Program, Griffith University)

Silvia Serrao-Neumann, Darryl Low-Choy

Lessons from Cyclone Yasi: the role of North Queensland's Indigenous Ranger Network

Thursday 08 August 08:00-09:30 Room675

Commission Session

INDIGENOUS KNOWLEDGES AND PEOPLES' RIGHTS

CS21-5 Indigenous Communities' Recovery from Disaster

Chair(s): Simon J Lambert (Lincoln Univ.)

01070

Simon J Lambert (Lincoln University)

Indigenous geography of urban disaster: Maori responses to the Christchurch earthquakes

00821

Minna Hsu (Macquarie University)

Frank Thomalla, Richard Howitt, Fiona Miller

Post-disaster Reconstruction and Institutional Context: Typhoon Morakot and the Wutai Rukai

00626

Te Kipa Kepa Brian Morgan (University of Auckland)

Robyn D Manuel, Dan Hikuroa, Tumanako Fa` Aui, Raewyn Bennett, Pia Bennett

The Complementarity of Traditional Wisdom and Modern Knowledge in Disaster Recovery

Thursday 08 August 10:00-11:30 Room675

Commission Session

INDIGENOUS KNOWLEDGES AND PEOPLES' RIGHTS

CS21-6 Indigeneity and Disaster Reconstruction in Taiwan

Chair(s): Simon J Lambert (Lincoln Univ.)

01012

Yi-Wen Chen (National Kaohsiung Normal University)

Yung-Sen Chen

A Study of Hazard Perception and Life Adjustments- A Case Study of House Reconstruction in Kucapungane Village after Typhoon Morakot

01227

Da Wei Kuan (National Cheng-Chi University)

Ethno-physiography and Disaster Management: A Case Study in The Austronesian language Speaking Indigenous Community, Taiwan

01659

Tung Hsiung Kuo (National Kaohsiung Normal University, Kaohsiung)

Shu-Mei Shu-Mei Chen Chen

Study of the Paiwan Peoples' Adaptation to the Ecological Environment

Thursday 08 August 14:00-15:30 Room675

Commission Session

INDIGENOUS KNOWLEDGES AND PEOPLES' RIGHTS

CS21-7 Weaving Indigenous and Sustainability Science to Diversity our

Methods

Chair(s): Jay T Johnson (Univ. of Kansas)

01621

Jay T Johnson (University of Kansas)

Negotiating the Indigenous and Sustainability Sciences Divide

00770

Renee P Louis (University of Kansas)

Indigenous Cartographic Representation of Sustainable Landscapes

01153

Shih-Yuan Lin (National Chengchi University)

Da-Wei Kuan

Digitization of indigenous knowledge on land use

01350

Divya Rajeswari Swaminathan (CENTER FOR DEVELOPMENT RESEARCH)

Thangavelu Vasanthakumaran

**Repackaging Indigenous Knowledge for Adoption in Agriculture of the Kollihills,
Southern India**

Thursday 08 August 16:00-17:30 Room675

Commission Session

INDIGENOUS KNOWLEDGES AND PEOPLES' RIGHTS

CS21-8 Technologies, Development and Indigenous Knowledges

Chair(s): Louise Johnson (Deakin Univ.)

01649

Miguel Aguilar-Robledo (Autonomous University of San Luis Potosi)

Gerardo Hernandez-Cendejas, Humberto Reyes-Hernandez, Valente Vazquez-Solis

Participatory Mapping and GIS to Rescue Indigenous Geographical Knowledge: A Case Study from Eastern San Luis Potosi State, Mexico

01449

Shubham Gandhi (Delhi Technological University)

Dr. G. S Chauhan

Extreme Weather Events and climate change impact on Construction Small Medium Enterprises (SMEs): Imbibing Indigenous Responses for Sustainability of SMEs

01394

Hung-Yu Ru (Tzu-Chi University)

Conversion to Sustainable Agriculture and Local Moral World: A Case Study from One Atayal Community in Northern Taiwan

00160

Sten Mikael Jonsson (Uppsala University)

When the ancients go silent: Using thermography and image processing to preserve rock art

Tuesday 06 August 08:00-09:30 Room670

Commission Session

ISLANDS

CS22-1 Sustainability on island I

Chair(s): Chang-Yi David Chang (National Taiwan Univ.), Eric Clark (Lund Univ.)

00139

Kirill Sergeevich Ganzei (Pacific Geographical Institute FEB RAS)

Landscape investigations of the islands in the North-West part of Pacific Ocean

00259

Jiun-Chuan Lin (National Taiwan University)

Landscape Assessment for Penghu National Park, Taiwan

00476

Vincent Leblan (Kyoto University)

“Yet chimpanzees are not their brothers !”. A local view of chimpanzee conservation messages in Tristao Islands, Guinea /Guinea-Bissau

Tuesday 06 August 10:00-11:30 Room670

Commission Session

ISLANDS

CS22-2 Sustainability on island II

Chair(s): Chang-Yi David Chang (National Taiwan Univ.), Eric Clark (Lund Univ.)

00890

Shuiliang Yu (National Penghu University)

Kuoyuan Kao

The use of analytic hierarchy process in the analysis of island locations for ecotourism development in Penghu Archipelago, Taiwan

01502

Rong-Kang Shang (National Taiwan University)

Chang-Yi David Chang

A Study on Indicators for Integrated Coastal Zone Management: A Case of Taiwan

01583

Haruo Noma (Kansai University)

Regional characteristics of Seto Inland Sea and its attached islands: network and insularity from eco- historical perspectives

01584

Koichi Matsui (Center for the study of Asian Cultures, Kansai University)

The Formation Ideas for Settlements and Cosmology in Ryukyu

Thursday 08 August 08:00-09:30 Room674

Commission Session

KARST

CS23-1 Human impacts on karst terrain (1)

Chair(s): Kazuko Urushibara-Yoshino (Hosei Univ.), Tadej Slabe (Research Centre of the Slovenian Academy of Sciences and Arts)

00545

Kazuko Urushibara-Yoshino (Hosei University)

Yasuyuki Oppata

Karstification Processes in Minamidaito Island in Nansei Shoto, Southwest Japan

00546

Kazuko Urushibara-Yoshino (Hosei University)

Stein-Erik Lauritzen

The Dating of Speleothems in Minamidaito Island, in Southeast of Islands, Japan

00178

Tadej Slabe (Research Centre of the Slovenian Academy of Sciences and Arts)

Martin Knez, Kazuko Urushibara-Yoshino

Lithology, rock relief and karstification processes in coral Minamidaito island in the Nansei archipelago, southeast Japan

01499

Asami Hada (Nihon University)

Laboratory Experiments and Field Measurements on the Formative Process of Rillenkarren

Thursday 08 August 10:00-11:30 Room674

Commission Session

KARST

CS23-2 Human impacts on karst terrain (2)

Chair(s): Kazuko Urushibara-Yoshino (Hosei Univ.), Tadej Slabe (Research Centre of the Slovenian Academy of Sciences and Arts)

00556

Asami Hada (Nihon University)

Tetsuya Waragai

Effects of Field Burning on Thermal Weathering of Limestone in Akiyoshi-dai Plateau, West Japan

00179

Tadej Slabe (Research Centre of the Slovenian Academy of Sciences and Arts)

Franci Gabrovsek, Martin Knez, Janja Kogovsek, Andrej Mihevc, Janez Mulec, Matija Perne, Metka Petric, Tanja Pipan, Mitja Prelovsek, Stanka Sebel, Natasa Ravbar

Development challenges in karst regions: sustainable land use planning in the karst of Slovenia

01406

Martin Trappe (University of Eichstaett-Ingolstadt)

Sixty years of human impact to karst water of the Franconian Alb / Germany

00755

Jie Zhang (Nanjing University)

Shao-Jing Lu, Hong-Lei Zhang

Karst landforms as symbolic nature in Chinese traditional cultures

00094

Elena Vladimirovna Trofimova (Institute of Geography)

Informative State Indexes of Anthropogenic-Reformed Karst Cavers

Thursday 08 August 08:00-09:30 Room679

Commission Session

LAND DEGRADATION AND DESERTIFICATION

CS24-1 Land degradation-in a changing environment (1)

Chair(s): Paul F. Hudson (Leiden Univ.)

00159

Ana Navas (EEAD-CSIC)

Abdelhamid Sadiki, Ali Faleh, Leticia Gaspar, Javier Machin

Soil degradation and risk of desertification in the Ziz oasis (Southern Morocco): a challenge for the sustainability of the traditional palm plantations.

00517

Ana Navas (EEAD-CSIC)

Ludmila La Manna, Leticia Gaspar

Land degradation in volcanic soils of Patagonia

00695

Hitoshi Saito (Kanto Gakuin University)

Oliver Korup, Taro Uchida, Shin-Ichiro Hayashi, Takashi Oguchi

Landslide magnitude and frequency related to rainfall conditions in Japan

00812

Tuba Zahra (The University of Tokyo)

Takashi Oguchi, Yuichi S. Hayakawa

Watershed geomorphometry for hazard vulnerability assessment in the Northern Japanese Alps

Thursday 08 August 10:00-11:30 Room679

Commission Session

LAND DEGRADATION AND DESERTIFICATION

CS24-2 Land degradation-in a changing environment (2)

Chair(s): Paul F. Hudson (Leiden Univ.)

00789

Yunus Ali Pulpadan (The University of Tokyo)

Takashi Oguchi

Morphometric Assessment of Geomorphic Controls on Drainage Basin Development in the Western Arabian Peninsula

01109

Hao Chen (The University of Tokyo)

Pan Wu, Takashi Oguchi

Remote sensing and GIS based land-use analysis for sustainable development of Zhijin County, China

01633

Mark A Blumler (SUNY-Binghamton)

Dueling Dualisms? The Geography of Thought and Evaluations of Land Degradation

Thursday 08 August 14:00-15:30 Room679

Commission Session

LAND DEGRADATION AND DESERTIFICATION

CS24-3 Land degradation-in a changing environment (3)

Chair(s): Paul F. Hudson (Leiden Univ.)

00262

Hugo Ivan Romero (University of Chile)

Magaly Mendonca

La Nina 2010-2012 and its implications on natural disasters and land degradation in South America

00377

Chi-Wen Chen (The University of Tokyo)

Hongey Chen, Takashi Oguchi

Relationship between landslides and vegetation during typhoon events in the upper Tao-Cheng River basin in central Taiwan

00827

Pawel Prokop (Institute of Geography and Spatial Organization Polish Academy of Sciences)

Impact of ancient iron smelting on land degradation of the Meghalaya Plateau in India

00937

Andrea Vacca (University of Cagliari)

Rita Puddu, Stefania Fanni, Stefano Loddo, Daniele Manca

Soil evaluation studies to support land-use change from dry to irrigated farming: the case study of Marmilla (central-southern Sardinia, Italy)

Thursday 08 August 16:00-17:30 Room679

Commission Session

LAND DEGRADATION AND DESERTIFICATION

CS24-4 Land degradation-in a changing environment (4)

Chair(s): Paul F. Hudson (Leiden Univ.)

00747

Jie Dou (The University of Tokyo)

Takashi Oguchi, Shoichiro Uchiyama, Shoji Doshida, Hitoshi Saito

Back propagation (BP) model optimized by genetic algorithms (GA) for predicting landslides

00938

Rajesh Kumar Abhay (University of Delhi)

Identification of Lands Susceptible to Degradation in the Kendujhar Plateau, Odisha (India)

01022

Ram Kumar Gurjar (University of Rajasthan)

Mahesh Kumar Verma, Ajay Kumar

Strategy for Controlling Water-logging in Drylands of India: A Case of Western Rajasthan

Monday 05 August 16:00-17:30 Room673

Commission Session

LANDSCAPE ANALYSIS AND LANDSCAPE PLANNING

CS25-1 Mountain landscapes: conditions and functions

Chair(s): Nodar Elizbarashvili (Tbilisi State Univ.), Kirill Chistyakov (Saint Petersburg State Univ.)

00304

Viktor V. Ermoshin (Pacific Geographical Institute)

Kirill Ganzey

Functional zoning of the Amur River Basin landscapes

01150

Amanda B Young (Pennsylvania State University)

Koichi Takahashi

Structural variation between an angiosperm timberline and gymnosperm subalpine dominated forest, Hida Mountains, Japan.

Thursday 08 August 08:00-09:30 RoomG

Commission Session

LAND USE AND LAND COVER CHANGE

CS26-1 Land use and land cover change (1) -Land use-

Chair(s): Yukio Himiyama (Hokkaido Univ. of Education)

01326

David S Sprague (National Institute for Agro-Environmental Sciences, Japan)

Nobusuke Iwasaki

Multi-temporal analysis of variable trends in rural land use changes over 130 years in the northern Kanto Plain, Japan, starting with the Rapid Survey Maps

00507

Ivan Bicik (Faculty of Science, Charles University in Prague)

Four milestones in the development of land use Czechian

00048

Lia G. Matchavariani (Tbilisi State University of Ivane Javakishvili)

Besik B. Kalandadze, Lamzira D. Lagidze, George B. Dvalashvili, Nana G. Paichadze

Heavy Metal Pollution of Soils and Food Crops from Irrigation Water due to Mining Wastes, Georgia

Thursday 08 August 10:00-11:30 RoomG

Commission Session

LAND USE AND LAND COVER CHANGE

CS26-2 Land use and land cover change (2) -urbanization and land use-

Chair(s): Yukio Himiyama (Hokkaido Univ. of Education)

01477

Tatiana Grigoryevna Bozhyeva (Lomonosov Moscow State University)

To the Question on Land Use in Conditions of Fomation of the Megacity

00888

Kei Ota (Tokyo Metropolitan University)

A study on the process of the land use changes in the Tokyo waterfront area

01101

Bozena Degorska (Institute of Geography and Spatial Organization, Polish Academy of Sciences)

Spatial growth of urbanized land of Warsaw Metropolitan Area during the EU pre-accession period of Poland and the first years of membership

Thursday 08 August 14:00-15:30 RoomG

Commission Session

LAND USE AND LAND COVER CHANGE

CS26-3 Land use and land cover change (3) -agriculture and land use-

Chair(s): Ivan Bicik (Faculty of Science, Charles Univ. in Prague)

01461

Takehiro Morimoto (University of Tsukuba)

Analysis of cultivation abandonment in central Japan by composing grid square statistics using GIS

00662

Chayanika Sharma (TC Govt. Girls HS & MP School)

Praschaya Kaushik

Land use Change and Environmental Issues in the City of Guwahati Assam, India

00973

Elena V Milanova (Moscow State University)

Land cover/land use in context of sustainable development problems (Baikal region case study)

Thursday 08 August 16:00-17:30 RoomG

Commission Session

LAND USE AND LAND COVER CHANGE

CS26-4 Land use and land cover change (4) -comparison land use-

Chair(s): Ernan Rustiadi (Bogor Agricultural Univ.)

00925

Mark Lange (National Academy of Sciences)

Dan G. Brown

The State of the Art in Land Change Modeling: A U.S. National Academy of Sciences Report

00506

Ivan Bicik (Faculty of Science, Charles University in Prague)

Changes in land use in transforming countries in Europe.

00047

Elena V Milanova (Moscow State University)

Traditional land use system in context of modern economy (Russia)

00690

Yukio Himiyama (Hokkaido University of Education)

The Fukushima Nuclear Disaster and Land Use

Monday 05 August 14:00-15:30 Room672

Commission Session

LATIN AMERICAN STUDIES

CS27-1 Latin American Studies

Chair(s): Juan Manuel Delgado (Peruvian Univ. of Applied Sciences)

00513

Sebastien Velut (Universite de Paris 3 - Sorbonne Nouvelle)

Silvina Cecilia Carrizo

Les defis de l'integration energetique en Amerique latine

00550

Atsuto Yamauchi (Graduate school of letters, Kyoto University)

The transformation of compadrazgo system in a Zapotec village in the Valley of Oaxaca, Mexico

00948

Mirosław Wojtowicz (Pedagogical University of Krakow)

Racial and economic segregation in Brazilian cities

01391

Lianet Camara (University of Verona)

The transformation processes (urbanization and modernization) of Lima.

01576

Sebastian Scholl (University of Bamberg)

Understanding the geographies of resistance in the war on terror

Monday 05 August 14:00-15:30 Room665

Commission Session

LOCAL DEVELOPMENT

CS28-1 Local development in Japan (Joint session with the Commission on Dynamics of Economic Spaces(If the word "joint session" is not suitable, please correct.))

Chair(s): Atsushi Taira (Kagawa Univ.)

00976

Manabu Inoue (Heian Jogakuin University)

Development of public transportation policies in Kyoto, a city of international tourism

01210

Toru Yamada (University of Tsukuba)

How instrumental can it be?: Negotiating the legal and instrumental nature of World Heritage in Nagasaki, Japan

00962

Atsushi Taira (Kagawa University)

Local industrial complex and FDI: Issues and agenda through case studies in Japan

Monday 05 August 16:00-17:30 Room665

Commission Session

LOCAL DEVELOPMENT

CS28-2 Local development in the rural space (1)

Chair(s): Michael Sofer (Bar-Ilan Univ.)

00197

Jerzy Banski (Maria Curie-Sklodowska University)

Changes in population potential of Eastern Poland vs. local development

00572

Anthony Sorensen (University of New England)

Antifragility, Stable Adaptation, and Future-proofing: Redefining the Spirit and Purpose of Regional Development in Peripheral Regions

00849

Carmen Vazquez (University of Castilla-La Mancha)

Participation and management in Protected Natural Areas: a perspective from social capital and territorial development

00477

Suman Sao (University of North Bengal)

Development of Cottage Industry for sustainable Rural Development: Case Study of Traditional Handloom industry in Koch Bihar District, India

Tuesday 06 August 10:00-11:30 Room676

Commission Session

LOCAL DEVELOPMENT

CS28-3 Local development in the rural space (2)

Chair(s): Tony Sorensen (Univ. of New England)

01433

Lin Chen (Hiroshima University)

Rural industry and its employment structure in inland region of Fujian province, China

00739

Michael Sofer (Bar-Ilan University)

Tzipi Saada

Women's entrepreneurship in the rural space: A pillar for local development

01573

Yasuko Takatori (Agricultural Policy Research Committee, Inc.)

Diversity and Recent Trends of Space for Agricultural Activities in Urban Area - A Case Study of Tokyo Metropolis

01075

Etienne Nel (University of Otago)

Responding to Changing Fortunes: The Recent Experience of Small Towns in Rural New Zealand.

Tuesday 06 August 08:00-09:30 Room676

Commission Session

LOCAL DEVELOPMENT

CS28-4 Local development in the urban space

Chair(s): Jerzy Bański (Institute of Geography and Spatial Organization)

01217

Chung-Tong Wu (University of Technology Sydney)

Mandalay: Rapid Transition and Urban Prospects

00691

Guanwen Yin (Kyushu University)

Local government-directed urbanization: New city construction in post-reform China

00676

Benjamin Ofori-Amoah (Western Michigan University)

The New Economy Theory and Michigan Communities: A Case Study of Kalamazoo, Michigan, USA

00947

Mirosław Wojtowicz (Pedagogical University of Krakow)

Slawomir Kurek, Tomasz Rachwał

Urban sprawling in post-socialist city: industrial, commercial and residential suburbanization in the Krakow Metropolitan Region (Poland)

Tuesday 06 August 14:00-15:30 Room676

Commission Session

LOCAL DEVELOPMENT

CS28-6 Local development: project and planning (1)

Chair(s): Ton Dietz (Leiden Univ.)

00359

Petr Baklanov (Pacific Geographical Institute)

Clusters, territorial social-economic structures and systems in regional analysis

00644

Konrad Czapiewski (Polish Academy of Sciences)

Jerzy Banski

Polycentric development of Mazovia Region (Poland). Present and future

01175

Jozsef Benedek (Babes-Bolyai University Cluj)

EU Cohesion Policy in Romania

80002

Shuang Yann Wong (National Institute of Education/Nanyang Technological University)

Institutional Stickiness and Chronic Regional Disparities in Malaysia: The Case of Sabah

Tuesday 06 August 16:00-17:30 Room676

Commission Session

LOCAL DEVELOPMENT

CS28-7 Local development: project and planning (2)

Chair(s): Suman Sao (Univ. of North Bengal)

00846

Ton Dietz (Leiden University)

Perceptions about reaching the poor in development initiatives in Africa

01483

Shu-Li Huang (National Taipei University)

The highlight of new order on the "Dwelling": Discourse about the Tainan old settlement preservation law and urban shophouse morphology

01530

Yuta Nagumo (General Research Institute of the Convention on the Rights of the Child)

Children Participation and Perspectives for Local Development within Japanese Examples

01645

David Lopez-Carr (University of California, Santa Barbara)

Maryam Alaeddini

Why has Iran's post-revolution family planning policy been so successful as a local development strategy? Legal and cultural underpinnings of a fertility transition

Monday 05 August 16:00-17:30 Room675

Commission Session

LOCAL DEVELOPMENT

CS28-8 Local and regional development in the Mediterranean basin (Joint session with the Commission on Mediterranean Basin)

Chair(s): Michael Sofer (Bar-Ilan Univ.), Kenji Hashimoto (WASEDA Univ.)

01516

Miyo Aramata (Keisen University)

The Formation of Cultural Identities through Colonial Urban Planning: Rediscovering Historicity in France and Morocco

01669

Bassem Neifar (King AbdulAziz University Jeddah)

Auto-development or the “Anti-System” of the official Development: Cases of Kerkennah and Ghannouch in the Mediterranean basin (Tunisia)

00616

Katsuyuki Takenaka (Aichi Prefectural University)

Reproducing Urban Morphology in the Mediterranean: A Case from a Catalan Town, Cambrils

01131

Yuka Saito (Kinjo-Gakuin University)

Valorisation process of vineyard landscape in Penedes (Spain).

Monday 05 August 14:00-15:30 Room663

Commission Session

MARGINALIZATION, GLOBALIZATION AND REGIONAL AND LOCAL RESPONSES

**CS29-1 Rural areas, Development Dynamics, Policy Options and
Marginalization(1)**

Chair(s): Stanko Pelc (Univ. of Primorska/Faculty of Humanities), Doo-Chul Kim (Okayama Univ.)

01418

Hayeong Jeong (Kyoto Univesity)

Kakuya Matsushima, Kiyoshi Kobayashi

Identity and Community Actions in Marginal Rural Area

01019

Stanko Pelc (University of Primorska/Faculty of Humanities)

The role of Slovenian traditional handicrafts in present time rural development

01412

Valeria Paul (University of Santiago de Compostela)

Daniel Del Rio Franqueira, Juan-Manuel Trillo-Santamaria

A natural park as a development tool for a remote rural area? Insights from the Baixa Limia-Serra do Xures protected zone in Southern Galicia

01126

Nozomi Kaminaga (Yachiyo Engineering Co., Ltd.)

An Empirical Analysis of Human Interaction and the Expense

Tuesday 06 August 17:30-19:00 Room663

Commission Session

MARGINALIZATION, GLOBALIZATION AND REGIONAL AND LOCAL RESPONSES

**CS29-2 Rural areas, Development Dynamics, Policy Options and
Marginalization(2)**

Chair(s): Stanko Pelc (Univ. of Primorska/Faculty of Humanities), Doo-Chul Kim (Okayama Univ.)

00526

Trinh Minh Anh Nguyen (Okayama University)

Doo-Chul Kim

**Who pays the costs for nation building process? A case study of ethnic minority in
Central Vietnam**

01146

Ai Sugie (Nagoya University)

**Who Takes the Initiative and Self-Responsibility in Development?: Findings from
Fieldwork of NGOs and Rural Society in Bangladesh**

00142

Kenji Tsutsumi (Osaka University)

Forestry revitalization and regional marginality at mountainous areas in Japan

Monday 05 August 16:00-17:30 Room663

Commission Session

MARGINALIZATION, GLOBALIZATION AND REGIONAL AND LOCAL RESPONSES

**CS29-3 Rural areas, Development Dynamics, Policy Options and
Marginalization(3)**

Chair(s): Stanko Pelc (Univ. of Primorska/Faculty of Humanities), Doo-Chul Kim (Okayama Univ.)

00334

Walter Leimgruber (University of Fribourg/CH)

The transformation of agriculture in Switzerland. Challenges to a marginalized sector of central importance

00023

Rie Makita (Rikkyo University)

Interaction of certification-supported farming with livelihood diversification: the case of land reform beneficiaries in the Philippines

00936

Krystian Heffner (University of Economics in Katowice)

Rural Labour Markets in Poland - Shrinking Resources or Endless Reserves

00768

Yasutaka Matsuo (Senshu University)

Restructuring of Japanese forestry and the current condition for the sustainability of more advanced forestry regions

Tuesday 06 August 08:00-09:30 Room554A

Commission Session

MARGINALIZATION, GLOBALIZATION AND REGIONAL AND LOCAL RESPONSES

CS29-4 Different contexts of geographical marginality

Chair(s): Stanko Pelc (Univ. of Primorska/Faculty of Humanities), Yasutaka Matsuo (Senshu Univ.)

01000

Stanko Pelc (University of Primorska/Faculty of Humanities)

Marginality's and globalization's reflections in society and space

00272

Alison M McCleery (Edinburgh Napier University)

Promoting Intangible Cultural Heritage to tourists: using traditional knowledge to counter the negative effects of marginalisation and globalisation

01203

Markku J Tykkylainen (University of Eastern Finland)

Tiina K Laatikainen, Majja A Sikio, Timo J Kumpula

The incidence of type 2 diabetes and its relation to socio-economics in an urban-rural setting in North Karelia, Finland

00730

Etienne Nel (University of Otago)

Tony Binns, Jessie Smart

Responding to Marginality on Zambia's Copperbelt

Tuesday 06 August 10:00-11:30 Room554A

Commission Session

MARGINALIZATION, GLOBALIZATION AND REGIONAL AND LOCAL RESPONSES

CS29-5 Marginality and marginalization (1) spatial, social and economic viewpoints

Chair(s): Stanko Pelc (Univ. of Primorska/Faculty of Humanities), Yasutaka Matsuo (Senshu Univ.)

01673

Jill Roberta Kelly (University of Connecticut)

In the Middle of Nowhere: Storing Nuclear Waste in Aboriginal Australia

00737

Susumu Nakatsuji (Konan University)

Satellite Settlement as a Base for Animal Husbandry: Case Study of sanam in the Mountains of Northern Laos

01054

Chiung-Wen Chang (National Dong Hwa University)

An alternative agriculture space in a Taiwanese tribe, Kalala

00748

Yasutaka Matsuo (Senshu University)

Development, areal differentiation and the prospects of the independent bus and share-ride taxi services in Japan

Tuesday 06 August 14:00-15:30 Room554A

Commission Session

MARGINALIZATION, GLOBALIZATION AND REGIONAL AND LOCAL RESPONSES

CS29-6 Marginality and marginalization (2) spatial, social and economic viewpoints

Chair(s): Stanko Pelc (Univ. of Primorska/Faculty of Humanities), Yasutaka Matsuo (Senshu Univ.)

00787

Pawel Churski (Adam Mickiewicz University)

Variability of Spatial and Temporal Distribution of Economic Growth and Stagnation Areas in Poland - Context and Consequences

01567

Pavol Korec (Comenius University in Bratislava, Faculty of Natural Sciences)

Competitiveness of Central-European Regions, Geographical and Historical Context

01325

Kakuya Matsushima (Kyoto University)

Kiyoshi Kobayashi

Endogenous formation of regional structure by residential sorting mechanism

00902

Michal Dolata (Adam Mickiewicz University in Poznan)

Anna Borowczak

Changes of spatial differentiation of economy and labor market structures in Poland and in Germany in the years 2008-2012: a comparative study

00851

Joanna Dominiak (Adam Mickiewicz University in Poznan)

Role of the innovative environment in the shaping of a knowledge-based economy in Poland

Tuesday 06 August 08:00-09:30 Room673

Commission Session

MEDITERRANEAN BASIN

CS30-2 changing settlements in the Mediterranean and the Gulf : critical views and implications

Chair(s): Maria Paradiso (Univ. of Sannio), Kenji Hashimoto (WASEDA Univ.)

00038

Rassem Mohy Aldeen Khamaisi (University of Haifa)

Transformation from Ruralism to Urbanization, and its planning Implications and Challenges: The Case of Arab Localities in Israel

00419

Belgacem Mokhtar (Sultan Qaboos University)

Mutation of traditional settlements in Gulf Arab Countries: the case of Oman

01487

Dimitra Kanellopoulou (UNIVERSITE DE PARIS 1)

Walking Athens: an exploratory approach through experiencing public space

Tuesday 06 August 08:00-09:30 Room664

Commission Session

MODELLING GEOGRAPHICAL SYSTEMS

CS31-1 Modeling geographical systems

Chair(s): Ikuho Yamada (Chuo Univ.)

00149

Vladimir A. Gorbanyov (Moscow State Institute of International Relations (University))

Modern Geography System: The Ways of its Reforming

01040

Yee Leung (The Chinese University of Hong Kong)

Time series analysis in the study of climate change

01080

Mark Birkin (University of Leeds)

Kirk Harland, Nicolas Malleon

Simulation of urban movement patterns with crowd-sourced data

00200

Irina Alexandrovna Melnikova (Kazan (Volga) Federal University)

Productivity estimation of the forest ecosystems by using dominant species biomass data and remote sensing vegetation indexes.

Tuesday 06 August 10:00-11:30 Room664

Commission Session

MODELLING GEOGRAPHICAL SYSTEMS

CS31-2 Advances and applications in geographical analysis and modeling

Chair(s): Yukio Sadahiro (Univ. of Tokyo)

00882

Yi Jie Wu (National Taiwan University)

Evaluation of data presentation with different levels of statistical areas

01236

Makoto Takemiya (University of Tokyo)

Toru Ishikawa

On the Relationship between Individual Differences in Wayfinding Performance and Route Prediction

00435

Ikuho Yamada (Chuo University)

Atsuyuki Okabe

Toward more robust testing of spatial autocorrelation by Moran's I statistics

Tuesday 06 August 14:00-15:30 Room664

Commission Session

MODELLING GEOGRAPHICAL SYSTEMS

CS31-3 Spatial cognition and analysis

Chair(s): Toru Ishikawa (Univ. of Tokyo)

01410

Charatdao Kongmuang (FAC. OF AGRICULTURE, NATURAL RESOURCES AND ENVIRONMENT; NARESUAN UNIVERSITY)

Movement of Offenders and Spatial Interaction Model: Concept and Method

00859

Shin Murakoshi (Shizuoka University)

Takeo Kobayashi

Geographical thinking of high school students during map works of geography lessons

00984

Yoshiki Wakabayashi (Tokyo Metropolitan University)

Measurement of geospatial thinking abilities and the factors affecting them

Tuesday 06 August 16:00-17:30 Room664

Commission Session

MODELLING GEOGRAPHICAL SYSTEMS

CS31-4 Concepts and analysis of volunteer GIS

Chair(s): Yee Leung (The Chinese Univ. of Hong Kong)

00968

Seong-Yun Hong (The University of Tokyo)

Dasymetric mapping using publicly-available raster maps

01142

Helene Draux (London metropolitan University)

Investigation of spatial thinking during Participatory GIS activities

00886

Masahiro Tanaka (Tokyo Metropolitan University)

A collaborative effort to verbal guidance for visually impaired people as volunteered geographic information

Tuesday 06 August 17:30-19:00 Room664

Commission Session

MODELLING GEOGRAPHICAL SYSTEMS

CS31-5 Urban analysis and GIS

Chair(s): Akiyoshi Inasaka (Tokyo Univ. of Science)

00933

Andreas Rienow (University of Bonn)

Dirk Stenger

Linking Cells and Agents to Geosimulate Urban Growth and Demographic Decline in the Ruhr Region

01111

Tatsuya Sekiguchi (The University of Tokyo)

Sadahiro Yukio

The prediction model of grocery stores' closing

01262

Akiyoshi Inasaka (Tokyo University of Science)

Visualization of Expanding Direction of Retail Distribution in Urban Areas

01335

Hisatoshi Ai (Tokyo Metropolitan University)

Where are the areas losing their population in Tokyo -An analysis focusing on railway network-

Tuesday 06 August 10:00-11:30 Room674

Commission Session

MOUNTAIN RESPONSE TO GLOBAL CHANGE

CS32-1 Changing mountain communities and environments in the Pamirs (1)

Chair(s): Teiji Watanabe (Hokkaido Univ.), Hermann Josef Kreutzmann (Freie Universitaet Berlin)

00607

Hermann Josef Kreutzmann (Freie Universitaet Berlin)

The tragedy of responsibility. High Asian pastoral practices in transition

00093

Shigeru Shirasaka (School of Economics, Teikyo Univ,)

Teiji Watanabe, Jie Liu, Feng Song, Ikuko Miyahara

Transhumance in the Northern Part of the Pamirs, Central Asia

00776

Jie Liu (Hokkaido University)

Feng Song, Teiji Watanabe

A study of grazing intensity on the pasture slopes in the Kyrgyz Pamir

00246

Shigeyuki Izumiyama (Shinshu University)

Maksat Anarbaev, Teiji Watanabe

GPS collar tracking of argali (Ovis ammon) in the Sarychat-Ertash State Reserve, Kyrgyz Republic: addressing problems in wildlife management

01491

Feng Song (Hokkaido University)

Jie Liu, Shigeru Shirasaka, Ikuko Miyahara, Maksat Anarbaev, Teiji Watanabe

Characteristics of summer grazing in the Alai valley, southern Kyrgyzstan, before and after the 1991 independence

Tuesday 06 August 08:00-09:30 Room674

Commission Session

MOUNTAIN RESPONSE TO GLOBAL CHANGE

CS32-2 Changing mountain communities and environments in the Pamirs (2)

Chair(s): Teiji Watanabe (Hokkaido Univ.), Hermann Josef Kreutzmann (Freie Universitaet Berlin)

00380

Kazuo Mizushima (NIHON UNIVERSITY)

Land Use in Zarabad, Gojal District, Northern Pakistan : A Combination of Traditional and Modern techniques

00310

Yasuhiro Ochiai (Nihon University)

The Influence of the Karakoram Highway Submergence on Local Industry : The Case of Passu Village, Northern Areas of Pakistan

01544

Ikuko Miyahara (Miyagi University)

Teiji Watanabe, Shigeru Shirasaka, Jie Liu

Pattern of travel behavior on foreign tourists in the Pamirs

00683

Yang Liu (Hokkaido University)

Ikuko Miyahara, Teiji Watanabe

Current status of tourism and proposal for the sustainable tourism in the Lenin Peak area, southern Kyrgyz Republic

Thursday 08 August 08:00-09:30 Room509

Commission Session

POLITICAL GEOGRAPHY

CS33-1 Re-theorizing territory, sovereignty, and space

Chair(s): Akihiko Takagi (Kyushu Univ.)

00597

Jussi P Laine (University of Eastern Finland)

Territory Redefined: Conceptualizing a Cross-border Space through Civil Society Organizations

01355

Vladimir Kolosov (International Geographical Union)

Vladimir Kolosov

Sovereignty, non controlled territories and future geometry of power

00490

Boris Pavlovych Yatsenko (Taras Shevchenko National University of Kyiv)

Nataliya Stepanivna Koroma

Central Europe: the geopolitical junction of Eurasia

80011

Virginie Mamadouh (University of Amsterdam)

Taking languages seriously: Multilingualism, power and territory

Monday 05 August 16:00-17:30 RoomF

Commission Session

POLITICAL GEOGRAPHY

CS33-2 New frontiers in border studies (1)

Chair(s): Anton Gosar (Univ. of Primorska)

00314

Paul Richardson (University of Manchester)

Akihiro Iwashita

Border Studies in the 21st Century: new directions and perspectives

01442

Tomasz Komornicki (Institute of Geography and Spatial Organization, Polish Academy of Sciences)

Marek Wieckowski

Spatial accessibility as a measure of cross-border relations under conditions of integration

00932

Valeria Paul (University of Santiago de Compostela)

Ruben-Camilo Lois-Gonzalez, Valeria Paul, Juan-Manuel Trillo-Santamaria

The Galician (Spain)-Portuguese border since 1986: reinforcing open and fuzzy borders

00130

Carrie Mott (University of Kentucky)

Militarization on Tohono O'odham Lands: the historical development of security on the Arizona/Sonora border

Monday 05 August 14:00-15:30 RoomF

Commission Session

POLITICAL GEOGRAPHY

CS33-3 New frontiers in border studies (2)

Chair(s): Virginie Mamadouh (Univ. of Amsterdam)

00315

Paul Richardson (University of Manchester)

The 'Hyper-Border:' Towards new Categories of Borders and Sovereignty

00742

Egon Zsolt Nagy (Babes Bolyai University)

Present Tendencies of the Shopping-Tourism on the Hungarian-Romanian Border Region

01332

Akihiko Takagi (Kyushu University)

The recent increase of foreign tourists and the change of the border regions in the western part of Japan

00856

Ian Rowen (University of Colorado, Boulder)

Territoriality and Tourism between Taiwan and China

Tuesday 06 August 10:00-11:30 RoomF

Commission Session

POLITICAL GEOGRAPHY

CS33-4 Migrations, ethnic minorities and the spatial reconceptualization of citizenship (1)

Chair(s): Shinya Kitagawa (Mie Univ.)

00458

Inocent Moyo (University of South Africa)

Black African Immigrant Entrepreneurships Contribution to Johannesburg Inner City: Deconstructing the Threatening Other.

00235

Michiyo Yoshida (Setsunan University)

Japan's Refugee Policy: Continuity and Change in Treatment of Asylum Seekers

01320

Naomi Chi (Hokkaido University)

"Imagined Community Revisited?: Politics of Exclusion and the Ethnic Koreans and Nikkei Brazilians in Japan"

Tuesday 06 August 14:00-15:30 RoomF

Commission Session

POLITICAL GEOGRAPHY

CS33-5 Migrations, ethnic minorities and the spatial reconceptualization of citizenship (2)

Chair(s): Elena Dell'Agnese (Univ. of Milano-Bicocca)

00665

Doris Wastl-Walter (University of Bern)

Ethnic Minorities in East Central Europe I: Transnational lifestyles, cultural capital and multiple identities

00666

Bela Filep (University of Bern)

Ethnic Minorities in East Central Europe II: Cultural Capital and the Politics of Good Neighbourhood

00516

Katarzyna Lesniewska (University of Lodz)

Geopolitical conditions of the situation of national minorities in the Baltic States after 1990

Tuesday 06 August 17:30-19:00 RoomF

Commission Session

POLITICAL GEOGRAPHY

CS33-6 Localizing social movements and environmental questions in a globalizing world (2)

Chair(s): Yuichi Kagawa (The Univ. of Shiga Prefecture)

01112

Jhih-Ji Jheng (National Dong Hwa University)

Produce of scale of environment movement Discourse and Power: an anti-provincial highway no. 26 movement

01559

Shinya Kitagawa (Mie University)

Localizing Expo and globalizing NoExpo?: Potentiality of a geographical/territorial perspective in Milanese social movements

Tuesday 06 August 16:00-17:30 RoomF

Commission Session

POLITICAL GEOGRAPHY

CS33-7 Localizing social movements and environmental questions in a globalizing world (1)

Chair(s): Elena Dell'Agnese (Univ. of Milano-Bicocca)

01168

Aysun Uyar (Research Institute for Humanity and Nature)

News Perspectives on Regional Environmental Governance in Southeast Asia

00294

Tatsuya Ito (Hosei University)

Regional circumstances over discontinuance of the dam projects

00161

Toshihisa Asano (Hiroshima University)

Lake conservation movement in Japan viewed from the model of the spatio-temporal structure of environmental controversies

00190

Yuichi Kagawa (The University of Shiga Prefecture)

Anti-pollution movement with local inhabitants of coastal areas in Japan

Wednesday 07 August 08:00-09:30 Room509

Commission Session

POLITICAL GEOGRAPHY

CS33-8 Militarization and de-militarization from a comparative perspective (1)

Security and subject

Chair(s): Takashi Yamazaki (Osaka City Univ.)

01527

Kleinfeld Margo (University of Wisconsin - Whitewater)

Saying no to sanctuary during World War II: Implications for demilitarization today

01614

Arturo Di Bella (University of Catania)

War, Migration and Militarization in EU Borders: the case of Sicily

00071

Sean Wang (Syracuse University)

Militarism and Development: Theoretical implications of Amerasian children in the U.S. involvements abroad

01099

Atsuko Watanabe (The University of Warwick)

The "Real" Danger? The Tohoku Earthquake and Articulation of Security Subject

Wednesday 07 August 10:00-11:30 Room509

Commission Session

POLITICAL GEOGRAPHY

CS33-9 Militarization and de-militarization from a comparative perspective (2)

Okinawa and its re-/de-militarization

Chair(s): Colin Flint (Univ. of Illinois at Urbana-Champaign)

00113

Kevin Evringham (University of Connecticut)

The United States Military Realignment on Okinawa

00681

Miriam B Grinberg (University of Warwick)

Sites of discursive exchange in the reproduction of security alliances: The US-Japan alliance and the relocation of Futenma

00133

Takashi Yamazaki (Osaka City University)

Militarization and de-militarization of base towns in Okinawa

01458

Nika Nashiro (University of Hawaii at Manoa)

Deconstruction of Base town

Tuesday 06 August 08:00-09:30 RoomF

Commission Session

POLITICAL GEOGRAPHY

CS33-10 Political rhetoric, media representation and popular culture in the making of state power

Chair(s): Anton Gosar (Univ. of Primorska)

01159

Colin Flint (University of Illinois at Urbana-Champaign)

The political geography of 'supreme emergency': Comparing British and US uses of just war rhetoric

00407

Ben Schrager (University of Hawaii at Manoa)

Sovereign Alien Says "What?": Sovereignty in "The Avengers," "Avatar," and "District 9"

00941

Elena Dell'Agnese (University of Milano-Bicocca)

"Welcome to Tijuana": towards a popular geopolitics of border music

Wednesday 07 August 14:00-15:30 Room509

Commission Session

POLITICAL GEOGRAPHY

CS33-11 Contemporary political geography and geopolitics in Asia (1) Dynamics in East Asia

Chair(s): Takashi Yamazaki (Osaka City Univ.)

01264

Risa Ueno (Kyoto University)

The history of the discussion on issue of changing the administrative regional system in Japan

01315

Sang-Hyun Chi (Kyung Hee University)

The destiny of a peninsular, the key to understand Korean geopolitics

01353

Miyuki Kinjo (Ritsumeikan University)

Reconstructing Palestinian topography, Recreating Palestinian Nationality

Wednesday 07 August 16:00-17:30 Room509

Commission Session

POLITICAL GEOGRAPHY

CS33-12 Contemporary political geography and geopolitics in Asia (2)

International tensions and cooperations

Chair(s): Sang-Hyun Chi (Kyung Hee Univ.)

01324

Edward Kieran Boyle (Hokkaido University)

Reincorporating Asia in global territorialization

00956

Kimberley Thomas (Rutgers University)

Beyond Treaties: 'International' River Governance in South Asia

01338

Akihiko Takagi (Kyushu University)

Fabrizio Eva

The characteristics of students' views of the contemporary geopolitical situation around Japan: a comparative analysis of questionnaires to Italian and Japanese students

Wednesday 07 August 10:00-11:30 RoomK

Commission Session

POPULATION GEOGRAPHY

CS34-1 Transnational migrants and the cosmopolitan possibilities of the city

Chair(s): Brenda S.A. Yeoh (National Univ. of Singapore)

00249

Tabea Bork-Hueffer (National University of Singapore)

Migrants, the New Media and Notions of the City

00754

Junjia Ye (The Max Planck Institute for the Study of Religious and Ethnic Diversity)

Everyday encounters: living with diversity in Singapore

01494

Seonyoung Seo (National University of Singapore)

Spatial Politics in Dongdeamun Nepal Town: low-income migrant workers and multiculturalism in South Korea

Wednesday 07 August 14:00-15:30 RoomK

Commission Session

POPULATION GEOGRAPHY

CS34-2 Population migration and climate change (1)

Chair(s): Graeme Hugo (Univ. of Adelaide), Etienne Piguet (Univ. of Neuchatel)

00167

Douglas K Bardsley (University of Adelaide)

Researching thresholds of socio-ecological vulnerability to inform in situ and ex situ adaptation to environmental change

00168

Qing Pei (The University of Hong Kong)

David D. Zhang

Migration under the Driving force of Climate Change in Agrarian China during the Past Two Millennia

00340

Etienne Piguet (University of Neuchatel)

Frank Laczko

People on the Move in a Changing Climate

Wednesday 07 August 16:00-17:30 RoomK

Commission Session

POPULATION GEOGRAPHY

CS34-3 Population migration and climate change (2)

Chair(s): Graeme Hugo (Univ. of Adelaide), Etienne Piguet (Univ. of Neuchatel)

01631

Emilie Chevalier (University of Limoges)

Questioning the image of an exodus: factoring climate changes in migration decision-making in Tuvalu, a socially discriminating process.

00390

Dusan Drbohlav (Charles University in Prague/Faculty of Science)

Robert Stojanov, Barbora Duzi, Dmytro Vikhrov, Jiri Jakubinsky

Household Adaptation Strategies to Climate Extremes and Population Consequences: the Case Study of the Beca River Basin, the Czech Republic

00710

Ji-Ping Lin (Academia Sinica)

Post-disaster Migration Trap As a Determinant of Environment Resilience: The Case of Taiwan

Thursday 08 August 08:00-09:30 RoomK

Commission Session

POPULATION GEOGRAPHY

CS34-4 Population change and social impacts (1)

Chair(s): Jianfa Shen (The Chinese Univ. of Hong Kong)

00154

Jianfa Shen (The Chinese University of Hong Kong)

Challenges of urban population in Hong Kong: fertility decline and population ageing

00166

Yefang Huang (The Chinese University of Hong Kong, Hong Kong)

Jianfa Shen

Formal and informal urbanization in China and its social consequences

00210

Yu Zhu (Fujian Normal University)

Liyue Lin, Jiexia Dong, Jinmei Chen

Continuity and change in the transition from the first to the second generation of migrants in China: Insights from a survey in Fujian

Thursday 08 August 10:00-11:30 RoomK

Commission Session

POPULATION GEOGRAPHY

CS34-5 Population change and social impacts (2)

Chair(s): Jianfa Shen (The Chinese Univ. of Hong Kong)

00479

Lijie Lin (The Chinese University of Hong Kong)

Jianfa Shen

A Comprehensive Evaluation of Urbanization Level in Fujian Province of China

00732

Takashi Inoue (Aoyama Gakuin University)

The changing patterns of regional population in postwar Japan: an explanation using the Cohort Cumulative Social Increase Ratios

00857

Masakazu Yamauchi (National Institute of Population and Social Security Research)

The fertility contribution of foreign women to Japan

Thursday 08 August 14:00-15:30 RoomK

Commission Session

POPULATION GEOGRAPHY

CS34-6 Population change and social impacts (3)

Chair(s): Jianfa Shen (The Chinese Univ. of Hong Kong)

00895

Toru Suzuki (National Institute of Population and Social Security Research)

Shiro Koike, Masakazu Yamauchi, Keita Suga, Masahiro Kishi, Hachiro Nishioka, Yuji Esaki

Methods and Results of Regional Population Projections for Japan Conducted by the National Institute of Population and Social Security Research

01347

Shu Hu (National University of Singapore)

Impact of Internal Migration on Adolescents in Rural China

01415

Naomi Chi (Hokkaido University)

Towards a Multicultural Society or Ghettoization?: Demographic Changes and Migrant Communities in East Asia

Thursday 08 August 16:00-17:30 RoomK

Commission Session

POPULATION GEOGRAPHY

CS34-7 Population change and social impacts (4)

Chair(s): Jianfa Shen (The Chinese Univ. of Hong Kong)

01512

Satoshi Nakagawa (Kobe University)

Demographic decline and changing local governance in the rural areas of Japan

01596

Ayse Gedik (Middle East Technical University)

Rural-to-Urban Migration in Turkey During the Past Thirty-Five Years:1965-2000

01624

Christopher Changwe Nshimbi (University of Pretoria)

The institutional governance of migration in Southern Africa: policy frameworks for regional labour migration towards South Africa

Wednesday 07 August 08:00-09:30 Room510

Commission Session

SUSTAINABILITY OF RURAL SYSTEMS

CS35-1 Environmental challenges, agricultural production and food security (1)

Chair(s): Ana M V Firmino (Nova Univ. of Lisbon)

01532

Heng-Chang Chi (National Dong Hwa University)

Chien-Hui Yang

Exploring the practice and politics of organic farming activities in Taiwan

01230

Ryo Iwahashi (Graduate School of Letters, Kyoto University)

Production and Distribution of Organic and Low-Input Agricultural Products: The Case of a Japanese Local Agricultural Cooperative

00736

Somnuek -O Panyasing (Faculty of Humanities and Social Sciences, Khon Kaen University)

Sekson Yongvanit

Alternative Forms of Vegetable Production, Consumer Demand and Quality of Vegetables.

01599

Tarun Kumar Mondal (University of Kalyani, West Bengal)

Farmers' Perception of Climate Change and Its Impact on Agriculture: A Study of Gosaba Block in Sundarban Delta, India

Wednesday 07 August 10:00-11:30 Room510

Commission Session

SUSTAINABILITY OF RURAL SYSTEMS

CS35-2 Environmental challenges, agricultural production and food security (2)

Chair(s): Anthony Sorensen (Univ. of New England)

01202

Daniel Ervin (University of California, Santa Barbara)

David Lopez-Carr

The effects of population and land cover change on food security in Latin America from 1961 - 2011

00809

Andrew C Millington (Flinders University)

Commodities, value chains and land use change: coca-cocaine and tropical

01379

Lianet Camara (University of Verona)

Sustainable agricultural systems in the Peruvian Andes: to the recovery of traditional knowledge

01586

Mihaela Sima (Institute of Geography, Romanian Academy)

Elena Ana Popovici, Dan Balteanu, Carmen Sofia Dragota, Ines Grigorescu, Gheorghe Kucsicsa

Agriculture adaptation to climate change in Romania

Tuesday 06 August 08:00-09:30 Room555A

Commission Session

SUSTAINABILITY OF RURAL SYSTEMS

CS35-3 Competing land use systems and rural demographic trends in the restructuring countryside (1)

Chair(s): Doo-Chul Kim (Okayama Univ.)

01263

Yuzuru Isoda (Tohoku University)

Ngu Huu Nguyen, Van Huu Nguyen, Tatsuya Kanda, Yukio Yotsumoto, Ryohei Sekine, Doo-Chul Kim

Rice terrace expansion, productivity, and the roles of tourism in Sapa, Vietnam

00969

Haruhisa Asada (Tokyo Metropolitan University)

Sustainability of the multi-ethnic rural society in Assam, Northeast India

00605

Amnaj Khaokhrueamuang (Tokyo Metropolitan University)

Sustainability of Rural Development Based on Sufficiency Economy Agritourism in Bang Kachao Area, the Bangkok Metropolitan Fringe

00800

Rajendra Singh Chandel (Kamla Nehru Post Graduate College)

Hitoshi Araki

An Assessment & Management of Cultivable Wastelands for Sustainable Agricultural Development: A Case Study of District Raebareli, U.P., India.

Tuesday 06 August 10:00-11:30 Room555A

Commission Session

SUSTAINABILITY OF RURAL SYSTEMS

CS35-4 Competing land use systems and rural demographic trends in the restructuring countryside (2)

Chair(s): Frans Thissen (Universiteit van Amsterdam)

01102

Frans Thissen (Universiteit van Amsterdam)

Joos Droogleever Fortuijn

Changes in person-environment fit in the lives of older people in East Gelderland, the Netherlands

00743

Katarina Haugen (Umea University)

The different values and uses of the forest as perceived by forest owners and the general public in Sweden

00215

Maria Gunko (Institute of Geography RAS)

Natalia Koldobskaya

Land use conflicts and ecological risks in rural and suburban areas of Russia

00333

Belgacem Mokhtar (Sultan Qaboos University)

Development, traditional rural system and spatial changes in Al-Jabal Al-Akhdar, Oman

Tuesday 06 August 14:00-15:30 Room555A

Commission Session

SUSTAINABILITY OF RURAL SYSTEMS

CS35-5 The impact of globalization, agribusiness and international trade on local agricultural systems and people (1)

Chair(s): Doo-Chul Kim (Okayama Univ.)

00181

Matthew A. Schnurr (Dalhousie University)

Evaluating the suitability and sustainability of Genetically Modified crops for rural African farmers

00406

Ben Schrager (University of Hawaii at Manoa)

Seeds From Paradise: The Rise of Hawaii's Seed Corn Industry

01117

Maki Hoshikawa (The University of Tokyo)

Export-oriented or domestic-oriented produce? -A critical note on Peruvian government projects promoting export-oriented species of avocado to small farmers.

00608

Claudio O Delang (Hong Kong Baptist University)

Coffee, mines and dams: Land use conflicts on the Bolaven Plateau, Lao PDR

Wednesday 07 August 14:00-15:30 Room510

Commission Session

SUSTAINABILITY OF RURAL SYSTEMS

CS35-7 Policy, governance and local resistance in sustainability of rural systems in localities and regions

Chair(s): Ana M V Firmino (Nova Univ. of Lisbon)

01600

Paramita Roychowdhury (Darjeeling Government College, Darjeeling, West Bengal)

Role of Local Communities and Institutions in Sustainable Rural Sanitation System: An Analysis of East Medinipur District, West Bengal, India

01468

Yukari Nakadai (Tokyo Womens Christian University)

Womens shifting role within household subsistence strategies

00824

Salah Abdel Gaber Eisa (Menoufia University Faculty of Arts)

Is It Still Possible to Sustain the Alluvium Cultivated Land in Egypt After the 2011 January 25 Revolution ?

01407

Celine Burger (Universite de Reims Champagne Ardenne)

Quelle gouvernance pour les projets eoliens? Implication et limites des pouvoirs publics locaux: le cas de la Champagne Ardenne.

Wednesday 07 August 08:00-09:30 Room555B

Commission Session

TOPONYMY (JOINTLY WITH INTERNATIONAL CARTOGRAPHIC ASSOCIATION)

CS36-1 Geographical approaches to toponymy (1) Methodological approaches to toponymy

Chair(s): Peter Paul Jordan (Austrian Academy of Sciences)

80007

Cosimo Palagiano (Sapienza University of Rome)

The Changing Toponymy: The Place Names and their Vitality

01469

Silvia Siniscalchi (University of Salerno)

Traveling through the place-names. Methodological approach for the development of a geo-atlas of toponyms

00233

Riemer Reinsma (independent investigator)

Degrees of precision in toponyms containing wind directions

Wednesday 07 August 10:00-11:30 Room555B

Commission Session

TOPONYMY (JOINTLY WITH INTERNATIONAL CARTOGRAPHIC ASSOCIATION)

CS36-2 Geographical approaches to toponymy (2) Rural toponymy

Chair(s): Kohei Watanabe (Teikyo Univ.)

01049

Satoshi Imazato (Kyushu University)

Naming Methods of Folk Agricultural Plot Names: A Connection between Geography and Cognitive Linguistics

01181

Jose A Rodriguez (Universidad Autonoma de Madrid)

Emilio Nieto, Jose A. Rodriguez, Pilar Lacasta

Etude des toponymes en rapport a la nature du sol. Le cas de l'expression de "bourbier", "marais" dans la province de Cuenca (Espagne)

01389

Gerry Utama (Gadjah Mada University)

Identification Villages Characteristics Based on Toponymy Method (Case Study : Musi Banyuasin Regency, South Sumatera Province, Indonesia)

00322

Gulzhan Aizholova (Al-Farabi Kazakh National University)

Sholpan Abdreeva

Features of toponyms forming of Alakol basin of Kazakhstan

Wednesday 07 August 14:00-15:30 Room555B

Commission Session

TOPONYMY (JOINTLY WITH INTERNATIONAL CARTOGRAPHIC ASSOCIATION)

CS36-3 Geographical approaches to toponymy (3) Politics and toponymy

Chair(s): rof. Sungjae Choo (Kyung Hee Univ.)

00704

Andrew Wilson (George Mason University)

Islands in the Crosshairs: Media Representations of Territorial Disputes in Asia

01223

Lisa Robinson (Michigan State University)

Cataloguing Contested Terrain: How Libraries Identify Disputed Territories

00054

Wen Chuan Huang (National Dong hwa University)

The spatial politics of Street Naming in Taiwan:

Wednesday 07 August 16:00-17:30 Room555B

Commission Session

TOPONYMY (JOINTLY WITH INTERNATIONAL CARTOGRAPHIC ASSOCIATION)

CS36-4 Geographical approaches to toponymy (4) Sea names, culture and toponymy

Chair(s): Cosimo Palagiano (Sapienza Univ. of Rome)

00107

Peter Paul Jordan (Austrian Academy of Sciences)

Is 'exonym' an appropriate term for names of features beyond any sovereignty?

01509

Sungjae Choo (Kyung Hee University)

Emotional ties and the name of a sea: Results of a preliminary survey

00817

Sun-Bae Kim (Korea National University of Education)

The Confucian Transformation of Toponyms and the Coexistence of Contested Toponyms in Korea

01069

Hiroshi Tanabe (University of Tokyo)

Kohei Watanabe

Standardisation of Place Names in Countries Influenced by the Chinese Writing System

Monday 05 August 14:00-15:30 Room675

Commission Session

TRANSFORMATION PROCESSES IN MEGACITIES

CS37-1 Social transformation processes in megacities

Chair(s): Frauke Kraas (Univ. of Cologne), Lee Boon Thong (Nilai Univ. College)

00451

Tawhid Monzur (Ritsumeikan Asia Pacific University)

Li Yan

Visualizing the Spatial Structure of the Great Tokyo Urban Agglomeration

00686

Sheng Zhong (Xi'an Jiaotong-Liverpool University)

Reactive and Proactive: The Roles of Artists in Shanghai's Culture-led Urban Regeneration

Tuesday 06 August 14:00-15:30 RoomJ

Commission Session

TRANSPORT AND GEOGRAPHY

CS38-1 Transport and regional/urban development I (1)

Chair(s): Yuji Murayama (Univ. of Tsukuba), Koichi Tanaka (Ibaraki Univ.)

00082

Andrew R Goetz (University of Denver)

Anthony Perl

Understanding the Options for us High-Speed Rail

00090

Orit Rotem-Mindali (Bar Ilan University)

Dor Gefen

Rail Transportation and the Development of the Periphery in Israel

00283

Feng Lei (Tohoku University)

Yuzuru Isoda

Impact of the Subway Development on Urban Spatial Structure ~Evidence from Sendai City, Japan~

00528

Halgamage Malinda Siriwardana (University of Tsukuba)

Road structure and transportation facilities in Sri Pada Mountain area – influence on flow of people along the trails

Tuesday 06 August 16:00-17:30 RoomJ

Commission Session

TRANSPORT AND GEOGRAPHY

CS38-2 Transport and regional/urban development I (2)

Chair(s): Koichi Tanaka (Ibaraki Univ.), Yuji Murayama (Univ. of Tsukuba)

00757

Isao Mizuno (Ochanomizu University)

Naoko Hasegawa, Takashi Oda

Changing the space of accessibility in traditional regional divisions in Fukushima after the complex disasters on March 11

00994

Natsumi Akimoto (The University of Tokyo)

Transformation of Public Transportation and Mobility on Daily Life under the Demographic Changes

01044

Masaki Kawase (Hiroshima Shudo University)

Problems with lack of traffic in suburban housing developments built on hillsides in Japan

01229

Ronald C Estoque (University of Tsukuba)

Yuji Murayama

Exploring the role of accessibility in the landscape transformation of Baguio city, the Philippines

Tuesday 06 August 17:30-19:00 RoomJ

Commission Session

TRANSPORT AND GEOGRAPHY

CS38-3 Transport and regional/urban development II

Chair(s): Richard Knowles (Univ. of Salford)

00248

Carlos Hugo Ch Soria Caceres (University of Valladolid)

The high-speed rail in Spain. A new transport model for a new society

00687

Tomasz Komornicki (Institute of Geography and Spatial Organization, Polish Academy of Sciences)

The impact of transport infrastructure development on the condition of peripheral areas

00579

Marcel Hornak (Comenius University in Bratislava)

Individual Transport vs Public Transport in central Europe: winners and losers

00453

Emeka Daniel Oruonye (Taraba State University)

An Assessment of the Impact of Road Construction on Land Use Pattern in Urban Centres in Nigeria, a Case Study of Jalingo Lga, Taraba State Nigeria

Wednesday 07 August 08:00-09:30 RoomJ

Commission Session

TRANSPORT AND GEOGRAPHY

CS38-4 Transport geography in Asia and Australasia I

Chair(s): Kevin O'Connor (Univ. of Melbourne)

00425

Jacques Charlier (University of Louvain-la-Neuve)

Asia-Pacific as a new frontier for cruise shipping?

00611

Koichi Tanaka (Ibaraki University)

Network development of low cost carriers and its effect on the change of nodal structure in Asia

01266

Emi Kainuma (Rissho University)

Change of coastal shipping system in the Philippines

Wednesday 07 August 10:00-11:30 RoomJ

Commission Session

TRANSPORT AND GEOGRAPHY

CS38-5 Transport geography in Asia and Australasia II

Chair(s): Yves A Boquet (Universite de Bourgogne)

01454

Konstantin Greger (University of Tsukuba)

Yuji Murayama

**Spatio-Temporal Analysis of Bicycle Commuting Behavior in the Greater Tokyo Area
Using a Micro-Scale Persontrip Database**

00769

James Jixian Wang (the University of Hong Kong)

Jiang Xu

Spatial Impacts of High-Speed Railways in China: a Total-Travel-Time Approach

00802

Yves A Boquet (Universite de Bourgogne)

The place of Philippines ports and airports in Asian transportation networks

00878

Kensaku Tanaka (Toyota National College of Technology)

Reorganization of bus transport in Japan's mountainous area

Monday 05 August 14:00-15:30 RoomC-1

Commission Session

URBAN GEOGRAPHY: URBAN CHALLENGES IN A COMPLEX WORLD

CS39-1 Complex urban system (1)

Chair(s): Masateru Hino (Tohoku Univ.), Hirobumi Haga (Kyushu Sangyo Univ.)

00939

Denise Pumain (University Paris I Pantheon Sorbonne)

Elfie Swerts

Comparing the structure and evolution of urban systems in India and China

01423

Joan Perez (University of Avignon / Renault company)

Jean Grebert, Giovanni Fusco, Francois Moriconi-Ebrard

Finding the mains drivers of the Indian urban growth using e-Geopolis database through a systemic approach

00604

Claudio O Delang (Hong Kong Baptist University)

When bigger isn't always better: the genuine progress of Hong Kong and Singapore (1968-2010)

01409

Michael Bentlage (TU Muenchen)

Anne Wiese, Arno Brandt, Alain Thierstein

Out of the sea. How networks in the maritime economy crystallize around port cities

Monday 05 August 16:00-17:30 RoomC-1

Commission Session

URBAN GEOGRAPHY: URBAN CHALLENGES IN A COMPLEX WORLD

CS39-2 Complex urban system (2)

Chair(s): Daniel O'Donoghue (Canterbury Christ Church Univ.), Jun Nishihara (Shizuoka Univ.)

01081

Celine Rozenblat (University of Lausanne)

Cities in the Regionalized World of Multinational Firm Networks

00917

Charles Albert-Bohan (University of Lausanne)

Bridge cities in the world city network of the motor industry

00728

Petr Pavlinek (Charles University in Prague)

Linkages and spillovers in global production networks: Firm-level analysis of the Czech automotive industry

01272

Hirobumi Haga (Kyushu Sangyo University)

The impacts of the redevelopment on JR central stations over the central districts in Japanese cities

Monday 05 August 14:00-15:30 RoomC-2

Commission Session

URBAN GEOGRAPHY: URBAN CHALLENGES IN A COMPLEX WORLD

CS39-3 Technological innovations and creative activities in cities (1)

Chair(s): Celine Rozenblat (Univ. of Lausanne), Jun Yamashita (Kyushu Univ.)

00499

De Wang (Tongji University)

Wenting Duan, Linzhi Ma

Impact Analysis on the Development of Large Business_Case Study of Wujiaochang Area in Shanghai

00312

Jun Yamashita (Kyushu University)

Agglomeration of clean technology industries in cities: An experimental analysis using patent statistics

00758

Daniel P O'Donoghue (Canterbury Christ Church University)

The Role of Universities as agents for change on the Urban Ecology of British Cities

00221

Yehua Dennis Wei (University of Utah)

FDI Networks, Embeddedness, and Innovation in Urban China

Monday 05 August 16:00-17:30 RoomC-2

Commission Session

URBAN GEOGRAPHY: URBAN CHALLENGES IN A COMPLEX WORLD

CS39-4 Technological innovations and creative activities in cities (2)

Chair(s): Jun Tsutsumi (Univ. of Tsukuba), Denise Pumain (Univ. Paris I Pantheon Sorbonne)

00481

Naoto Yabe (Joetsu University of Education)

Time budgets of working mothers living in central Tokyo: An analysis on the impacts of Internet

80012

Li Qiu (Hunan University)

Ton Dietz, Liu Pingbo

Knowledge Sharing and Action Promoting on Sustainable Cities through Mass Collaborative Information Network

01164

Reinaldo P Perez Machado (University of Sao Paulo)

Cristopher Small

Mapping multi-decadal changes of the Sao Paulo urban agglomeration with mixed remote sensing techniques: Spectral Mixture Analysis and Night Lights

00415

Yusuke Okuno (Graduate School of Letters, Hokkaido University)

Okuno Yusuke, Hashimoto Yuichi, Fukada Hidemi, Kawamura Takeshi

Geo-spatial Analysis of GPS Log Data and Detailed Land Use Data for The Preservation of Tourist City : a Geographical Study in Otaru City, Hokkaido

Tuesday 06 August 08:00-09:30 RoomC-1

Commission Session

URBAN GEOGRAPHY: URBAN CHALLENGES IN A COMPLEX WORLD

CS39-5 Contested social spaces (1)

Chair(s): Jun Yamashita (Kyushu Univ.), Tetsuya Ito (Rissho Univ.)

00275

Michele Lobo (Faculty of Arts and Education, Deakin University)

Sensuous citizenship: Playfulness & enchantment at a suburban cafe, Darwin, Australia.

00596

Rosa Cerarols (UNIVERSITY POMPEU FABRA OF BARCELONA)

Antoni Luna Garcia, Maria Dolors Garcia Ramon, Fabia Diaz

Gender, place and memories: Time challenges and space strategies of survival in Barcelona and its metropolitan region.

01333

Mei-Hsin Wang (Chinese Culture University)

Yu-Chieh Hsieh

Youth places in a global city: the contested social spaces at Tamsui MRT Station in Taipei

Tuesday 06 August 10:00-11:30 RoomC-1

Commission Session

URBAN GEOGRAPHY: URBAN CHALLENGES IN A COMPLEX WORLD

CS39-6 Contested social spaces (2)

Chair(s): Yanwei Chai (Peking Univ.), Ruben Camilo Lois-Gonzalez (Univ. of Santiago de Compostela)

00997

Xing Huang (Kyushu University)

New-build Gentrification in Transitional China Based on the Perspective of Gentrifiers: A comparison of two neighborhoods in Chengdu

00032

Chaolin Gu (School of Architecture, Tsinghua University)

Spatial and Social Characteristics of the “Ant Tribe” Urban Village in Beijing

00633

Millie Kakati (B.Borooah College)

Perception and choice of Residential Localities in Guwahati City of India based on Primary Observations

01452

Yoshihisa Matsumura (Hannan University)

Geerhardt Kornatowski

Recent Transformations and Area Diversification in Osaka’s Inner City: A Case Study of the Kamagasaki Area

Tuesday 06 August 14:00-15:30 RoomC-1

Commission Session

URBAN GEOGRAPHY: URBAN CHALLENGES IN A COMPLEX WORLD

CS39-7 Contested social spaces (3)

Chair(s): Celine Rozenblat (Univ. of Lausanne), Guoqing Du (Rikkyo Univ.)

00418

Taku Fukumoto (Miyazaki Sangyo-keiei University)

The role of ethnic resources in regard to the high Korean population concentration in Osaka, Japan

00881

Zhilin Liu (Tsinghua University)

Yujun Wang

Social Capital, Housing, and Quality of Life of Temporary Migrants in Urban China: Implications for Social Integration

Tuesday 06 August 16:00-17:30 RoomC-1

Commission Session

URBAN GEOGRAPHY: URBAN CHALLENGES IN A COMPLEX WORLD

CS39-8 Contested social spaces (4)

Chair(s): Takashi Abe (Japan Women's Univ., Faculty of Integrated Arts and Sciences),
Tatsuya Yamagami (Wakayama Univ.)

00410

Vladimir Ira (Institute of Geography of the Slovak Academy of Sciences)

Martin Sveda, Michala Madajova

Suburban Behavioural Patterns: Time-Geographical Approach (case study from the hinterland of Bratislava, Slovakia)

01116

Ryo Koizumi (Tokyo Metropolitan University)

The changes of the spatial patterns of occupational structure in Tokyo Metropolitan Area, 1985-2005: An extended shift-share analysis

00810

Jun Tsutsumi (University of Tsukuba)

Urban social process in the Sydney metropolitan area, Australia

01278

Yoshihiro Fujitsuka (Osaka City University)

Characteristics of emerging gentrification in Osaka

Tuesday 06 August 17:30-19:00 RoomC-1

Commission Session

URBAN GEOGRAPHY: URBAN CHALLENGES IN A COMPLEX WORLD

CS39-9 Contested social spaces (5)

Chair(s): Jun Nishihara (Shizuoka Univ.), Daniel O'Donoghue (Canterbury Christ Church Univ.)

00855

Piotr A Werner (University of Warsaw)

Piotr Korcelli, Elzbieta Kozubek

Population Potential vs. Entropy of Land Use Changes of Metropolitan Areas in Poland

01047

Mika Kumagai (Osaka City University)

A Comparative Analysis of Changes in the Characteristics of Urban Residents: Case of Tokyo and Osaka after the Bubble Economy

00237

Hirohisa Yamada (Yamagata University)

Recent changes in land evaluation in the Tokyo metropolitan area

01016

Shenjing He (Sun Yat-Sen University)

The Role of Homeowner Association in Neighbourhood Governance and Urban Politics, The Case of Guangzhou, China

Tuesday 06 August 08:00-09:30 RoomC-2

Commission Session

URBAN GEOGRAPHY: URBAN CHALLENGES IN A COMPLEX WORLD

CS39-10 Creating sustainability (1)

Chair(s): Takashi Kagawa (KyotoUniv. of Education (Kyoto Normal Univ.)), Tomoko Kubo (Gifu Univ.)

01421

Raphael Languillon (University of Lyon)

Tokyo Sky Tree: built the sustainable city in Tokyo by architectural gigantism

00977

Barnali Gogoi (COTTON COLLEGE, GUWAHATI, ASSAM)

Growth of Squatter Settlements and Sustainable Urban Development in Developing Nations: A Case Study of Guwahati, Assam, India

00983

Jayasree Borah (Cotton College)

Planning and Development of Service Centres in Guwahati's Fringe Area

01235

Azad M.A. Kaka Shekh (Salahaddin University - Erbil)

Urban Expansion of "Erbil" City & Environmental Problems Resulting

Tuesday 06 August 10:00-11:30 RoomC-2

Commission Session

URBAN GEOGRAPHY: URBAN CHALLENGES IN A COMPLEX WORLD

CS39-11 Creating sustainability (2)

Chair(s): Manuel Suarez (National Autonomous Univ.), Chaolin Gu (Tsinghua Univ.)

00436

Xiaolong Zou (Ritsumeikan Asia Pacific University)

Yan Li

How Eco are China's Eco-Cities? An International Perspective

01637

Marco Santangelo (Politecnico di Torino)

Is the smart city idea just another smart rhetoric?

00515

Olga Sorokina (Lomonosov Moscow State University)

Natalia Kosheleva, Sandag Enkh-Amgalan

Heavy Metals Contamination of Urban Landscapes in Mongolia

Tuesday 06 August 14:00-15:30 RoomC-2

Commission Session

URBAN GEOGRAPHY: URBAN CHALLENGES IN A COMPLEX WORLD

CS39-12 Creating sustainability (3)

Chair(s): De Wang (Tongji Univ.), Vladimir Ira (Institute of Geography of the Slovak Academy of Sciences)

00896

Agnieszka Katarzyna Kwiatek-Soltys (Pedagogical University of Cracow)

"Cittaslow" a step forward a sustainable development

01123

Yanwei Chai (Peking University)

Smart-travel planning and management practices from an individual space-time behavior approach: case study of Shangdi district in Beijing, China

00079

Elena Givental (California State University, East Bay)

The Ho Chi Minh City Canals: Assessing Sustainability Factors

Tuesday 06 August 16:00-17:30 RoomC-2

Commission Session

URBAN GEOGRAPHY: URBAN CHALLENGES IN A COMPLEX WORLD

CS39-13 Creating sustainability (4)

Chair(s): Chaolin Gu (Tsinghua Univ.), Takashi Abe (Japan Women's Univ., Faculty of Integrated Arts and Sciences)

00735

King Lam Chung (The Chinese University of Hong Kong)

Breaking the Dichotomy: The Convergence of Capitalist and Socialist Planning Cultures in China's Pursuit for Sustainable Cities

00329

Masateru Hino (Tohoku University)

Yasukazu Satake, Koji Miyake, Ayumu Sato

The implications of office buildings vacancy rates in regional central cities in Japan :The case of Sendai

01277

Subhash Anand (Swami Shraddhanand College, University of Delhi)

Emissions from Landfill Sites and Solid Waste Management: An Approach to Mitigate Urban Climate Change in Delhi, India

Wednesday 07 August 08:00-09:30 RoomC-1

Commission Session

URBAN GEOGRAPHY: URBAN CHALLENGES IN A COMPLEX WORLD

CS39-14 Dilemmas of aging cities (1)

Chair(s): Yoshihiro Fujitsuka (Osaka City Univ.), Manuel Suarez (National Autonomous Univ.)

00660

Maria Gunko (Institute of Geography RAS)

Small towns in Russia: core settlements or parts of rural regions?

01156

Clementine Cottineau (UMR Geographie-Cites, Universite Paris 1 Pantheon Sorbonne)

What makes post soviet cities decline ?

00664

Tatsuya Yamagami (Wakayama University)

Preliminary analyses on the spatial shrinking of Keihanshi metropolitan area: based on the commuting flows and the population redistribution

Wednesday 07 August 10:00-11:30 RoomC-1

Commission Session

URBAN GEOGRAPHY: URBAN CHALLENGES IN A COMPLEX WORLD

CS39-15 Dilemmas of aging cities (2)

Chair(s): Yoshihisa Matsumura (Hannan Univ.), Naoto Yabe (Joetsu Univ. of Education)

00554

Shan Song (Tongji University)

De Wang, Kohei Okamoto, Wei Zhu

Development and spatial distribution characteristics of residential facilities for the elderly in Shanghai

00705

Tetsuya Ito (Rissho University)

Nobuyuki Iwama, Makoto Hirai

Urban Policies concerning Socio-Economic Reconfiguration in an Aging Society- A Case of Tokyo Metropolitan Area

01065

Takashi Abe (Japan Women's University, Faculty of Integrated Arts and Sciences)

Yumi Kameyama

Shrinking Megacity: Cohort Share Analysis in the Tokyo Metropolitan Area

01536

Taofang Yu (Tsinghua University)

China Aging Population in City Regions and the Factors between 2000 and 2010

Wednesday 07 August 14:00-15:30 RoomC-1

Commission Session

URBAN GEOGRAPHY: URBAN CHALLENGES IN A COMPLEX WORLD

CS39-16 Dilemmas of aging cities (3)

Chair(s): De Wang (Tongji Univ.), Piotr Werner (Univ. of Warsaw)

00144

Takashi Kagawa (KyotoUniversity of Education (Kyoto Normal University))

The Aged Society in a Suburban New Town: What Should We Do?

00722

Tomoko Kubo (Gifu University)

Yoshimichi Yui, Hiroaki Sakaue, Mariko Sugitani, Reika Mori

Aging suburbs and increasing housing vacancies: The case of Kure city in Hiroshima prefecture

01551

Shin'Ya Kawamura (Graduate School of Hokkaido University)

Yuichi Hashimoto

Spatial analysis of the living environmental decision making for elderly people in the areas with heavy snow and a cold climate

Tuesday 06 August 17:30-19:00 RoomC-2

Commission Session

URBAN GEOGRAPHY: URBAN CHALLENGES IN A COMPLEX WORLD

CS39-17 Increasing insecurity

Chair(s): Vladimir Ira (Institute of Geography of the Slovak Academy of Sciences), Yoshihisa Matsumura (Hannan Univ.)

80003

Xiaolu Gao (Institute of Geographic Sciences and Natural Resources Resesarch, Chinese Academy of Sciences)

Liu Shenghe, Yuan Haihong, Ji Jue, Qi Wei, Fangqu Niu

Assessment of the Demographic and Economic Vulnerability of Urban Areas Toward Natural Disasters

00138

Takeshi Kawamura (Graduate Student of Letters, Hokkaido University)

Yuichi Hashimoto

Urban development in tsunami inundation zone of cold and heavy snow area -A case of Otaru city, Japan-

01414

Tao Cheng (University College London)

Monsuru Adepeju

Emerging Crime Clusters and Repeat Victimisation in Space-Time

01144

Charatdao Kongmuang (FAC. OF AGRICULTURE, NATURAL RESOURCES AND ENVIRONMENT; NARESUAN UNIVERSITY)

Nattapon Mahavik

Introducing Geo-referencing and Crime Mapping to the Royal Thai Police: A Case of Muang Phitsanulok Police Station

00567

Alexandre Ma Diniz (PONTIFICAL CATHOLIC UNIVERSITY OF MINAS GERAIS)

Marcos Mergarejo Netto, Felipe Vp Rios, Vanessa S Brandao

Regional Specialization of Crime in Minas Gerais - Brazil

Wednesday 07 August 16:00-17:30 RoomC-1

Commission Session

URBAN GEOGRAPHY: URBAN CHALLENGES IN A COMPLEX WORLD

CS39-18 Urban heritage and conservation

Chair(s): Piotr Werner (Univ. of Warsaw), Hirohisa Yamada (Yamagata Univ.)

01201

Dimitra Kanellopoulou (UNIVERSITE DE PARIS 1)

Walking among monuments: urban transformation in Athens's historical center

01526

Na Li (Nanjing University of Finance and Economics)

Analysing the Dominant Factors of Renovated Building in Historical District

00761

Ruben Camilo Lois-Gonzalez (University of Santiago de Compostela)

Xose Manuel Santos-Solla

The Historic Centres of Cities and the New Tendencies of Cultural and Urban Tourism in Spain

Wednesday 07 August 08:00-09:30 RoomC-2

Commission Session

URBAN GEOGRAPHY: URBAN CHALLENGES IN A COMPLEX WORLD

CS39-19 Urban governance (1)

Chair(s): Hirobumi Haga (Kyushu Sangyo Univ.), Munetoshi Yamashita (Saga Univ.)

00300

Silvina Cecilia Carrizo (CONICET - UNNOBA)

Sebastien Velut

**De la vulnérabilité dans les services énergétiques de la mégapole de Buenos Aires.
Vers la génération d'un changement pour un modèle durable**

00308

Jun Nishihara (Shizuoka University)

**Municipal governance represented by three alternative administrative systems of a
new municipality and emerging large intra-difference within new municipalities**

Wednesday 07 August 10:00-11:30 RoomC-2

Commission Session

URBAN GEOGRAPHY: URBAN CHALLENGES IN A COMPLEX WORLD

CS39-20 Urban governance (2)

Chair(s): Celine Rozenblat (Univ. of Lausanne), Daniel O'Donoghue (Canterbury Christ Church Univ.)

01002

Guoqing Du (Rikkyo University)

Spatiotemporal Analysis of Naturalization in Japan

00070

Ala Al-Hamarneh (University of Mainz)

From Urban Governance to Urban Governmentality: Framing Urban Developments in Gulf Cities

00853

Saint-Clair Cordeiro Trindade Junior (Federal University of Para (UFPA))

Integration Du Territoire Et Villes Moyennes : Reflexions A Propos Des Nouvelles Centralites Urbaines Dans L'Amazonie Bresilienne

Tuesday 06 August 08:00-09:30 Room509

Commission Session

WATER SUSTAINABILITY

CS40-1 Water resources and climate change (Joint session with the Commission on Climatology)

Chair(s): Claudio Cassardo (Univ. of Torino (Alma Universitas Taurinensis))

00544

Frank Winde (North-West University, Vaal Campus)

Ewald Erasmus, Gerhard Geipel, Alfatih Osman

Assessing health effects of naturally elevated uranium levels in groundwater. A case study from an arid farming area of South Africa

00785

Nikolay Kasimov (Lomonosov Moscow State University)

Sergey Chalov, Mikhail Lychagin

Environmental Survey in the Selenga River Basins (North-Central Mongolia, Russia)

Tuesday 06 August 10:00-11:30 Room509

Commission Session

WATER SUSTAINABILITY

CS40-2 Water pollution and water in urban environments

Chair(s): Frank Winde (North-West Univ., Vaal Campus)

00460

Alessandro Leto (University for Foreigners Perugia)

**Water Pollution and Sustainable Water Management in the Dahlak Archipelago
(Southern Red Sea)**

01308

Hideo Oyagi (The College of Humanities and Sciences, Nihon University)

Hiromi Hamada

Long-term Changes of Transparency in Five Lakes around Mt. Fuji.

00618

Nripendra Ram Kalita (B.Borooah College)

Urban Domestic Water use and Sustainability in Guwahati City, Assam, India

Tuesday 06 August 14:00-15:30 Room509

Commission Session

WATER SUSTAINABILITY

CS40-3 Groundwater management

Chair(s): Kazuki Mori (Nihon Univ.)

00220

Kazuki Mori (Nihon University)

Groundwater Management under the Stressed Environmental Conditions: A Case Study

01093

Masatoshi Motoki (Tokiwa University)

Hagiwara Wayne Go

Springs preservation management : the case study of the Okinoerabu Island, Kagoshima Prefecture

01233

Kunihide Miyaoka (Mie University)

Tomomasa Taniguchi

Effect of land use change on groundwater environment in the river basin where water resource wells installed

00652

Frank Winde (North-West University, Vaal Campus)

Ewald Erasmus, Schrader Aljoscha

Using a groundwater inrush event and large-scale dewatering in South African gold mining areas to determine hydraulic parameters of karst aquifers

Wednesday 07 August 14:00-15:30 Room501

Commission Session

WATER SUSTAINABILITY

CS40-4 Hydrological process and watershed management

Chair(s): Chansheng He (Lanzhou Univ.)

01617

Chansheng He (Lanzhou University)

Lanhui Zhang, Bojie Fu, Yanda Xu

Hydrological Impacts of "Grain for Green" Policy in the Loess Plateau of Northern China

01063

Haruki Numajiri (Japan Association of Surveyors)

Daily runoff model of a type of distributed tanks for Tokoro river basin using the Radar/Raingauge-Analyzed Precipitation data of high precision in space and time

00569

Charlie Pilling (UK Met Office)

David Price

From drought to floods, the UK in 2012, is this a sign of things to come?

01451

Claudio Cassardo (University of Torino (Alma Universitas Taurinensis))

Ines Cerenzia, Riccardo Bonanno, Frank Winde, Ewald Erasmus

Modeling variations of natural water budget in the Vaal river basin (South Africa) using Land Surface Model UTOPIA

Monday 05 August 14:00-15:30 Room554A

General Session

GS109 Coastal geomorphology and land resources

Chair(s): Tomoko Nakano (Chuo Univ.)

00073

Fatwa Ramdani (Tohoku University)

Masateru Hino

GHG emissions from tropical forest conversion by oil palm plantations in Riau Province, Indonesia

00127

Aaron Yair (Hebrew University of Jerusalem)

Spatial variability in water resources in a sandy arid area

00414

Akiko Matsubara (Keio University)

Relationships between Holocene Geomorphic Development of Coastal Lowlands and Human Activities in Japan

Monday 05 August 14:00-15:30 Room674

General Session

GS110 Hydrology

Chair(s): Kunihide Miyaoka (Mie Univ.)

00543

Lal Keshwar Prasad Singh (Patna University, Patna)

Geomorphological Hazards in Lower Phalgu River Region

00864

Vipin Joseph Markose (MANGALORE UNIVERISTY)

A C Dinesh, K S Jayappa

An Improved Method for Generation of Stream Length Gradient Index Map Using Visual Basic Program - A Study from Southern India

00538

Woo-Young Chang (Kyoto University)

An Analysis of Settlement Sites from the Korean Bronze Age Located on Alluvial Plains

00877

Yasuhisa Kondo (Tokyo Institute of Technology)

Atsushi Noguchi, Takehiro Miki

Geoarchaeological survey of an Arabian oasis settlement at Al Arid South 1, Sultanate of Oman

Tuesday 06 August 08:00-09:30 Room677

General Session

GS113-1 Climatology (1)

Chair(s): Jun Matsumoto (Tokyo Metropolitan Univ.)

00058

Shouraseni S Roy (University of Miami)

R C Balling

Spatial patterns of diurnal variations in summer-season lightning activity across the tropical and subtropical regions of the Northern Hemispheric Americas

00759

Michael Allen (Kent State University)

The Variability of Seasons: Evaluating Spatial and Temporal Trends in the United States

01616

Beyza Ustaoglu (Sakarya University)

Trends and Spatial Distribution of Temperature in Turkey

01623

Barbaros Gonencgil (Istanbul University)

Zahide Acar Deniz

Variability-Trends in the Numbers of Tropical and Summer Days over the Turkey's Summer Temperature

Tuesday 06 August 10:00-11:30 Room677

General Session

GS113-2 Climatology (2)

Chair(s): Jun Matsumoto (Tokyo Metropolitan Univ.)

00122

Eungul Lee (West Virginia University)

Climate and irrigation impacts on malaria prevalence in the two different climate regions in India

00348

Elena A. Grigorieva (Institute for Complex Analysis of Regional Problems FEB RAS)

Laurence S. Kalkstein, Jennifer K. Vanos

Development of the Spatial Synoptic Classification for extreme monsoonal climate of the Russian Far East

00422

Kalyan Chakravarthy Yesoda (INDIA METEOROLOGICAL DEPARTMENT)

Sikka D.R, Ajit Tyagi, Tomar C.S

Climate Related Risks and Hazards over Indian Sub-Continent in 21st Century

00866

Nattapon Mahavik (Kyoto University)

Takehiko Satomura

Rainfall pattern in the middle of Indochina Peninsular during 2009-2010 summer monsoon

Tuesday 06 August 14:00-15:30 Room662

General Session

GS116 Water Resources

Chair(s): Tomomasa Taniguchi (Mie Univ.)

00056

Birdhi Chand Jat (Govt.P.G.College,Neemakathan,India)

Ecological Study of Watershed Development Programme for Sustainable Development in Tonk District (Rajasthan), India

00562

Yasunori Hanamatsu (Hokkaido University)

National and Regime Borders in Ecosystem Management: The Case of the Amur-Okhotsk ecosystem

01152

Hui Liu (The Chinese University of Hong Kong)

Qin Yong Chen

Urbanization and urban rivers in PRD, China: Amensalism or symbiosis?

00134

Makoto Taniguchi (Research Institute for Humanity and Nature)

Water security in the coastal zone

Tuesday 06 August 10:00-11:30 Room672

General Session

GS117 Biodiversity Research

Chair(s): Adamu Idris Tanko (Bayer Univ., Kano)

00639

Anuradha Banerjee (Jawaharlal Nehru University)

**Changes in Biodiversity, Climatological Hazards and Disasters in the Sundarban
Delta of West Bengal, India**

00826

Masayuki Kawahigashi (Tokyo Metropolitan University)

Hiroaki Sumida, Anatoly Prokushkin

Organic horizon development on the earth hummocks in permafrost terrain

01200

Adamu Idris Tanko (Bayero University, Kano)

**Indigenous Knowledge not a Mismatch: Justifying Farmer Prevalent Practices as
Effective Soil Erosion Control Measures in Nigeria's Dryland**

Wednesday 07 August 14:00-15:30 Room558

General Session

GS118-1 Vegetation Geography

Chair(s): Mamoru Koarai (Geospatial Information Authority of Japan)

00339

Derya Evrim Kilic (sakarya university)

Cercis Ikiel, Derya Evrim Kilic

Vegetation Periods and Changes in Turkey (1965-2011)

01119

Bulus Luka Gadiga (Adamawa State University, Mubi)

Francis A. Adesina, Oluwagbenga O. Orimoogunje

Application of Remote Sensing in the Study of Arid Land Vegetation

01354

Amali Iroshini Hettiarachchi (Graduate Institute of Earth Science, Chinese Culture University)

Tsai Ming Lee

A Spatial and Temporal Evaluation of Vegetation Cover in Guandu Wetland Area, Taipei, Taiwan.

01122

Bulus Luka Gadiga (Adamawa State University, Mubi)

Analysis of Vegetation Dynamics around a Shelterbelt in an Arid Environment

Wednesday 07 August 16:00-17:30 Room558

General Session

GS119-2 Geocology/Landscape Ecology

Chair(s): Bulus Luka Gadiga (Adamawa State Univ., Mubi)

00635

Mamoru Koarai (Geospatial Information Authority of Japan)

Takayuki Nakano, Kosei Otoi, Hiroshi P Sato, Tsuyoshi Yoshida, Akio Yamashita, Ryota Nagasawa,

Yoshiyuki Hioki

Landscape ecological maps by LIDAR survey data

01087

Kotaro Yamagata (Joetsu University of Education)

Shinichi Sawaguchi

**Soil development process following the deglaciation of the Koryto glacier,
Kamchatka**

01312

Kikuko Shoyama (National Institute for Environmental Studies)

**Quantifying and mapping the social values of biodiversity and related ecosystem
services for rural landscape planning**

Tuesday 06 August 14:00-15:30 RoomI

General Session

GS126-1 Environmental Geography (1)

Chair(s): Masayuki Kawahigashi (Tokyo Metropolitan Univ.)

00030

Xiaojun Yang (Florida State University)

Predicting Water Quality Indicators with Landscape Metrics in an Estuarine Watershed

00292

Ivan Nicolaevich Semenov (Institute of Geology of Ore Deposits, Petrography, Mineralogy, and Geochemistry of RAS)

Alexey Miroshnikov

Runoff of Global Fallout cesium-137 from Humid and Semi-humid Landscapes of the Ob' River Basin

00502

Esra Altintig (Sakarya University)

Mehmet Sagiroglu, Derya Evrim Kilic

The heavy metal accumulation in some aquatic plants and their spatial distribution in the Lower Sakarya River Basin (TURKEY)

00625

Sokchhay Heng (University of Yamanashi)

Tadashi Suetsugu

Extraction of annual maximum suspended sediment load from discontinuous time series for frequency analysis

Tuesday 06 August 16:00-17:30 RoomI

General Session

GS126-2 Environmental Geography (2)

Chair(s): Haruhisa Asada (Nara Women's Univ.)

00566

Pei-Shan Lin (National Taiwan University)

Chang-Yi David Chang

Exploring social relations in the planning process of local protected area in indigenous community: A social network perspective on conservation

01096

Rajendra Prasad Tiwari (DR H.S. GOUR UNIVERSITY SAGAR MP)

Environment, Indian Culture and Sustainable Development

01387

Alfred Dika Mshelia (Adamawa State University, Mubi)

Seasonal Variation in Household Solid Waste Generation in Mubi, Nigeria

00836

Tracey Jean Gannon (Kyoto University)

Jane Singer

Collaborating for change: piloting a widely replicable tertiary-level course on community sustainability in Vietnam

Tuesday 06 August 17:30-19:00 RoomI

General Session

GS126-3 Environmental Geography (3)

Chair(s): Rajendra Prasad Tiwari (DR H.S. Gour Univ. Sagar MP)

01390

Alfred Dika Mshelia (Adamawa State University, Mubi)

Municipal Solid Waste Scavenging Practices in Mubi Nigeria

01434

In-Hee Yi (Chungnam Development Institute)

Climate Change Impacts in Chungnam Province, Korea

01485

Alexandra Bancheva (Lomonosov Moscow State University)

Japanese experience in Ecological Innovations

00834

Akihiko Namie (Osaka University)

Changes and Regional Differences of Private Activities of Municipal Waste Recycling in Japan

Wednesday 07 August 16:00-17:30 Room662

General Session

GS126-4 Nutrition and Geography

Chair(s): Victor Benno Meyer-Rochow (Jacobs Univ.)

01097

Kenichi Nonaka (Rikkyo University)

Nobuko Murayama, Kazumi Natsuhara, Chisato Takenaka, Tomoyuki Koyama, Mitsutoshi Umemura

Local livelihood and environmental adaptation by micronutrients in dietary intake for health and nutrition in Laos and Papua New Guinea

01106

Kazumi Natsuhara (The Japanese Red Cross Akita College of Nursing)

Nobuko Murayama, Tomoyuki Koyama, Mitsutoshi Umemura, Chisato Takenaka

Relationship between environmental trace elements and health impact in Laos and Papua New Guinea

01118

Eisuke Ono (Niigata University School of Education)

Mitsutoshi Umemura, Takuya Ishida, Maya Komori, Chisato Takenaka, Shuichi Miyagawa

Geochemical environment and its impact for land use in cases of Laos and Papua New Guinea

01184

Akiko Ikeguchi (Yokohama National University)

Kenichi Nonaka, Keichi Kumagai, Tetsuro Ajisaka, Sunae Ii, Shuichi Miyagawa, Shinmoto Mariko

Hunting-gathering, trace element, and social change: case studies in Laos and Papua New Guinea

Wednesday 07 August 08:00-09:30 Room558

General Session

GS127-1 Nature Conservation

Chair(s): Michael Adams (Univ. of Wollongong)

00423

Yenliang Lee (Hsinchu County Government)

Teiji Watanabe

Measurement of trail erosion rates and methodological development of prediction of future trail erosion, Shei-Pa National Park, Taiwan

01113

Nandi Nandi (UPI/University Leipzig)

Jurgen Heinrich

The Role of Community in Conservation of Segara Anakan Lagoon Indonesia

01165

Zulfira Sherpaevna Gagaeva (Complex Institute named after Kh. I. Ibragimov of the Russian Academy of Sciences)

Musa Baudinovich Saikhanov

Interaction between man and nature: from biosphere to noosphere

00417

Marie-Christine Cormier-Salem (IRD)

**The Challenge of Sharing Benefits from Coastal Biodiversity Conservation.
West-African evidences**

Wednesday 07 August 10:00-11:30 Room558

General Session

GS127-2 Wildlife Studies

Chair(s): Kenichi Nonaka (Rikkyo Univ.)

01310

Hironobu Yukimatsu (Wakayama University)

Study on agricultural landscape and its resilience to local and global environmental changes in the urban fringe of Bangkok

01011

Shu-Hsun Chen (Taiwan University)

The Exploration of cultural landscape in different time period via Actor -Network Theory (ANT)

00062

Badr Adel Alfaqeer (King Saud University)

The Role of traditional Wisdom and Modern Knowledge in Rescuing Wildlife in Kingdom of Saudi Arabia

00766

Michael Adams (University of Wollongong)

Meera Anna Oomen

Contested Culture - Knowledges, Skills and Wildlife in India

Wednesday 07 August 08:00-09:30 Room670

General Session

GS128 Environmental Cognition and Behavior

Chair(s): Dagmar Dzurova (Charles Univ. in Prague)

00191

Robert Y.S. Chen (National Kaohsiung Normal University)

Yi-Hsien Lin

**The Disaster Perception, Behavior Adjustment, Land Identity of The Aborigines and
The Interaction with Government Policy**

00344

Dagmar Dzurova (Charles University in Prague, Faculty of Science)

Ladislav Csemy, Ladislav Kazmer

Health-risk behavior among young adolescent girls in European countries

01337

Pak Hong Yue (The University of Hong Kong)

Lay Environmental Perceptions for Mitigating Visibility Impairment in Hong Kong

Monday 05 August 16:00-17:30 Room554A

General Session

GS129-2 Remote Sensing

Chair(s): Dr.Fatwa Ramdani (Tohoku Univ.)

00703

Xiaojun Yang (Florida State University)

Remote Sensing and Geospatial Techniques for Landscape Pattern Analysis

01549

Jinmu Choi (Kyung Hee University)

Spatio-temporal Comparison of MODIS Land Surface Temperature and Inland Water Temperature

01297

Sendo Wang (National Taiwan Normal University)

Geometric Correction for Remotely Sensed Image Based on 3D Building Models

00213

Ake Sivertun (Swedish National Defence College)

Katharina Zoepfel, Simon Ahlberg

Lidar and Hyperspectral data for Landscape and Vegetation Classification and Monitoring

Thursday 08 August 08:00-09:30 Room510

General Session

GS130-1 Disaster Research (1)

Chair(s): Tetsuo Kobayashi (Florida State Univ.)

00061

Haruna Kuje Ayuba (Nasarawa State University, Keffi)

Understanding Early Warning System Using the Wisdom of Noah & Job as Revealed in the Holy Bible

00494

Takuya Ueno (University of Hyogo Graduate School of Applied Informatics)

Masahiro Arima, Michitaka Arima

Analyzing Factors leading to Spatial Variation in Self-help Preparation against Disasters

00067

Paula Angelica Villagra (Universidad Austral de Chile)

Carolina Alejandra Rojas, Helen Edith De La Fuente

Spatial and Landscape Analysis for Earthquake Recovery: Measures for Urban Resilience

00791

Roshani Devi (DELHI SCHOOL OF ECONOMICS, UNIVERSITY OF DELHI)

Earthquake Vulnerability of the Himachal Himalaya

Thursday 08 August 10:00-11:30 Room510

General Session

GS130-2 Disaster Research (2)

Chair(s): Haruna Kuje Ayuba (Nasarawa State Univ., Keffi)

00782

Fitria Nucifera (Universitas Gadjah Mada)

Ahmad Cahyadi, Aries Dwi Wahyu Rahmadana, Siti Puji Lestariningsih, Dhandhun Wacano

Study of Socioeconomic Vulnerability of Salacca Farmers in Girikerto Village Turi Subdistrict, Yogyakarta (Lesson Learned from Merapi Volcano Eruption 2010)

01006

Wignyo Adiyoso (Ritsumeikan University)

Hidehiko Kanegae, Sudibyakto Sudibyakto, I Made Susmayadi

Risk Perception and Awareness on Tsunami Hazard and Willingness to Pay among Tourists in Parangtritis Beach, Yogyakarta, Indonesia

01316

Shirou Nakaya (Doshisha University)

Rock avalanche motion deciphered from debris-spray marks left on tree trunks

Thursday 08 August 14:00-15:30 Room510

General Session

GS130-3 Disaster Research (3)

Chair(s): Shigehiro Katoh (Museum of Nature and Human Activities, Hyogo)

01571

Su-Min Shen (National Taiwan Normal University)

Ting-Yu Hsu

Channel transformation, river management and its implication on future flood hazard, the lower Wu River, central Taiwan

00952

Furuta Noboru (Tokushima Bunri University)

Noboru Furuta

A reservoir outburst by the heavy rainfalls and the influence

01216

Lee Ching-Fang (Sinotech Engineering Consultants, INC.)

Ching-Fang Lee, Lung-Wei Wei, Chuen-Ming Huang, Chin-Tung Cheng, Chung-Chi Chi, Hsi-Hung Lin

The study of real-time landslide susceptibility model for debris sliding prediction in Taiwan

Thursday 08 August 16:00-17:30 Room510

General Session

GS130-4 Disaster Research (4)

Chair(s): Furuta Noboru (Tokushima Bunri Univ.)

00321

Masaki Iwafune (Kagoshima University)

Dynamics of Tsunami related with Evacuation in the City Area - Analysis of the Tsunami Movie recorded on 11 March 2011

00524

Takaki Okatani (Geospatial Information Authority of Japan)

Mamoru Koarai, Takayuki Nakano

Surveying tsunami flooded depth brought by the 2011 off the Pacific Coast of Tohoku Earthquake by Mobile Mapping System (MMS)

00790

Akihiko Kondoh (Chiba University)

Tatsuaki Kobayashi, Nobuhiro Matsuoka, Hiroyuki Suzuki, Changyuan Tang

Current situation and future perspective on radioactive contamination in Fukushima evacuation zone

Thursday 08 August 17:30-19:00 Room510

General Session

GS130-5 Disaster Research (5)

Chair(s): Akihiko Kondoh (Chiba Univ.)

01078

Gerasimos Voulgaris (University of Tsukuba)

Tsunami Vulnerability Assessment of the Southern Boso Peninsula

01145

Tetsuo Kobayashi (Florida State University)

Masatoshi Morita, Norimitsu Koike

Spatio-temporal accessibility measure to evaluate tsunami evacuation plans - a case study in Minami-Chita, Aichi

01638

Mehdi Azam (Jamuna Foundation)

Gregor C. Falk

Is there any migration due to climate change in the Coastal Region of Bangladesh?

Wednesday 07 August 16:00-17:30 Room510

General Session

GS131 Regional Geography

Chair(s): Toshihiro Tsukihara (Fukui Univ.)

00991

David Nguyen (University of Hawaii, Manoa)

Re-imagining Okinawa Prefecture's frontier

01339

Yang Xie (Ochanomizu University)

A historical-geographical study on the reconfiguration of Kiso lacquer-ware region focusing on the relationships with China

00287

Komala Mahableshwar Bhat (M.M.Arts and Science College)

Traditional wisdom of Areca nut cultivation of Sirsi taluk in Uttarakannada district Karnataka state India

Monday 05 August 16:00-17:30 Room558

General Session

GS138-1 Economic Geography (1)

Chair(s): Francesco Citarella (Univ. of Salerno)

00576

Ryota Koyama (Fukushima University)

Meishan Phao, Noritsugu Fujimoto

A difficulty in making a radioactive contamination map by administrative offices and power company: How can Fukushima's scholars overcome rumor and real harm?

00563

Noritsugu Fujimoto (Fukushima University)

Meishan Piao, Ryota Koyama

The influence of difference in national economic system on nuclear plant bomb accident: Chernobyl and Fukushima

01218

Qiang Wang (Institute of Geographic Sciences and Natural Resources Research, CAS)

Jie Fan

China's economy agglomeration towards coastal areas and its causes

00434

Ryoji Yasukura (Ritsumeikan University)

The Spatial Change of a Central Commercial district in a Metropolitan Suburb: A Case Study of Yao City, Japan

Tuesday 06 August 08:00-09:30 Room558

General Session

GS138-2 Economic Geography (2)

Chair(s): Neil Reid (Univ. of Toledo)

01198

Zbigniew J Florianczyk (Institute of Agricultural and Food Economics - National Research Institute)

Farms productivity regarding their level of sustainability in Poland

00552

Francesco Citarella (University of Salerno)

Monica Maglio, Germana Citarella

Role of the Economy of the Southern Italian Regions in the Context of Sustainable Development Planning in the Mediterranean Basin

01033

Punyatoya Patra (ADITI MAHAVIDYALAYA, UNIVERSITY OF DELHI)

Eco Development in Similpal Biosphere Reserve: A Blend of Traditional Wisdom and Modern Knowledge

00195

Yaakov Anker (Samaria and the Jordan Rift Regional R&D Center)

Miriam Billig, Elbaz Beni, Zadok David, Vered Itella Moskowitz

Implantation of zero emission charcoal production system to an indigenous charcoal makers' community

Wednesday 07 August 10:00-11:30 Room670

General Session

GS138-3 Economic Geography and Urban Geography

Chair(s): Katsuhiko Neda (Nara Univ. of Education)

00442

Seyed Hadi Kohnepushi (Ferdowsi University Of Mashhad)

Somaye Baradaran

Survey the economic impact of smuggling on the border towns: Case Study; Marivan, Iran

01039

Toshiyuki Morishima (University of Tokyo)

Role of industrial heritage in Japanese management and enterprise's regional policy

00366

He Li (Northeast Institute of Geography and Agroecology, Chinese Academy of Sciences)

Kevin Lo

Transforming an oil-drilling city in post-reform China : A case study of Daqing

01162

Piotr Zenon Trzepacz (Jagiellonian University)

Traditional vs. new spatial behaviors of consumers in a post-socialist city

Thursday 08 August 10:00-11:30 Room677

General Session

GS139 Agricultural Geography

Chair(s): Elena V Milanova (Moscow State Univ.)

01237

Flora Sheng-Hua Cheng (Chinese Culture University)

Yi-Ju Lee

A Study of the Sustainability of Rural System in Israel

01557

Taro Futamura (Doshisha University)

Beyond Kentucky Fried Chicken: A Critical Examination of Food Localism and Identities of Place In Kentucky's County Festivals

01578

Alexandre Ma Diniz (PONTIFICAL CATHOLIC UNIVERSITY OF MINAS GERAIS)

Elisangela Goncalves Lacerda, Claudia Cristina Caxias Da Costa Rios

Land reform and environmental protection in Brazil: contradictions between speech and practice

00649

Alexander I Chalmers (University of Waikato)

Convergent Outcomes: When Local Food Becomes Global Business

Tuesday 06 August 08:00-09:30 Room559

General Session

GS140-1 Land Use (1)

Chair(s): Ibragim Akhmedovich Kerimov (Academy of Sciences of Chechnya Republic)

01064

Monaem Monaem Nasr (University of Sfax)

Dhieb Dhieb Mohsen

Cartographie du changement de l'occupation du sol dans la plaine de Grombalia (Cap Bon_tunisie) : valeur ajoutée d'une cartographie animée

01052

Sohail Ahmad (United Nations University Institute of Advanced Studies)

Ram Avtar

Nexus between MRTS and land cover change in Delhi

01443

Suman Sao (University of North Bengal)

Bijayata Chettri

Application of RS & GIS on sprawl study around settlements of East District of Sikkim

Tuesday 06 August 10:00-11:30 Room559

General Session

GS140-2 Land Use (2)

Chair(s): Sohail Ahmad (United Nations Univ. Institute of Advanced Studies)

01187

Ibragim Akhmedovich Kerimov (Academy of Sciences of Chechnya Republic)

Zulfira Sherpaeva, Abdul Abulkhamidovich Abumuslimov

Reasonable approach to the transforming processes in the landscape space

01427

Haruhiro Doi (Oita University)

Yanwei Chai

Land use changes in inland area of China - a case of Gansu Province

01610

Daming Xu (Harbin Institute of Technology)

Kangli Wu

The Driving Factor Response of Dynamics Land Use Change in Ha-Da-Qi Industrial Corridor China

Tuesday 06 August 14:00-15:30 Room559

General Session

GS140-3 Land Use (3)

Chair(s): Haruhiro Doi (Oita Univ.)

00656

Chiao-Ling Kuo (National Cheng Kung University)

Jung-Hong Hong

A Formalized Definition Approach towards the Establishment of Land Use Ontology

01592

Pasu Kongapai (Chulalongkorn University)

Penjai Somphongchaiyakul, Ajira Tiangtrong, Somrudee Jitprapai, Wutthi Srikhampa

**Change of vegetation in Ban Nam Khem, Phang Nga, Thailand before and after
Tsunami 2004**

Thursday 08 August 14:00-15:30 Room559

General Session

GS145-1 Regional Planning and Regional Development (1)

Chair(s): Motohide Akiyama (Shiga Univ.)

00412

Lei Wang (The Chinese University of Hong Kong)

Jianfa Shen

The Chinese Five-Year Plan/Planning and its relationship with spatial development

00601

Jiang Xu (The Chinese University of Hong Kong)

Contentious Space and Politics of Scale: Railway planning through bargaining in China's Pearl River Delta

00867

Shumin Fan (Academia Sinica)

The shift of global value chains and local upgrading: evidences from Integrated Circuit (IC) industry in Shanghai

01608

Daming Xu (Harbin Institute of Technology)

Qing Yuan

Study on the adjusting and arrangement of the residential area of border county in the Northeast of China

Thursday 08 August 16:00-17:30 Room559

General Session

GS145-2 Regional Planning and Regional Development (2)

Chair(s): Richard Lionel Howitt (Macquarie Univ.)

00464

Lars Brabyn (University of Waikato)

Greg Brown

Psychophysical Assessment of Landscape Values using Public Participatory GIS

00549

Olga Merkusheva (Lomonosov Moscow State University)

Alexandra Bancheva, Alexandra Stegnienko

Special features of Hokkaido geography, regional policy and image

01542

Chihei Suzuki (Agency for Cultural Affairs)

**The Dual Dimension of the Conservation System of Cultural Landscape;
Category-Oriented and Approach-Oriented**

01553

Taiko Suzuki (Ritsumeikan University)

**Revitalization of communities in terms of regional changes and its colorscape: A
case of Mariners' island, Awashima in Kagawa, Japan**

Thursday 08 August 17:30-19:00 Room559

General Session

GS145-3 Regional Planning and Regional Development (3)

Chair(s): Jiang Xu (The Chinese Univ. of Hong Kong)

00267

Hsing-Fu Kuo (National Cheng Kung University)

Yung-Jen Chen, Ko-Wan Tsou

Impact of Land Use Mitigation Measures on Upper Watershed Land Use Pattern

00487

Richard Lionel Howitt (Macquarie University)

Smart, connected and local: fostering partnership with local government at Macquarie University

01058

Yushi Okabe (The University of Tokyo)

Devolution and Cluster Policy: Comparative analysis of Japanese and French cluster policies

Monday 05 August 16:00-17:30 Room555B

General Session

GS148-1 Transportation Geography

Chair(s): Isao Mizuno (Ochanomizu Univ.)

00796

Kashif Imdad (PPN PG College, CSJM University, Kanpur)

Pawan Kumar Singh, Archana Chaudhary

Effect of road accessibility on spatial urban development of Lucknow Metropolis, Uttar Pradesh, India

01328

Pawan Kumar Singh (National PG College, Lucknow University, Lucknow)

Kashif Imdad, Umesh Singh, Archana Chaudhary

Evolution and expansion of clusters in urban landscape and associated transport accessibility: A study of Lucknow City, U.P., India

01368

Kashif Imdad (PPN PG College, CSJM University, Kanpur)

Archana Chaudhary, Pawan Kumar Singh

Modeling and forecasting Ribbon sprawl using road traffic data: A study of Lucknow Metropolis, U.P., India.

01425

Sven Conventz (Munich University of Technology)

Thierstein Alain

Airports as cities of intersection: The redefined role of airport locations within knowledge economy context.

Wednesday 07 August 14:00-15:30 Room555A

General Session

GS149-1 Tourism Geography (1)

Chair(s): Thandi A Nzama (Univ. of Zululand)

00655

Haretsebe Manwa (North West University South Africa)

Let our ancestral spirits live with us: Pfuko Yakuvanji complimenting Great Zimbabwe ruins as heritage tourism!

01180

Ying Nan (University of Leeds)

Robert Vanderbeck, Paul Waley

Tourism and religion: sacred and secular conflicts for Tibetan Bon monks in China

01609

Hylton Howard Arnolds (University of South Africa)

The role of cultural heritage festivals in South Africa

01588

Chien-Yu Roger Tsao (National Taiwan University)

Chin-Cheng Ni

The resilience and reproduction of natural landscape under the global climate change: a case study of community-based tourism in Taiwan

Wednesday 07 August 16:00-17:30 Room555A

General Session

GS149-2 Tourism Geography (2)

Chair(s): Haretsebe Manwa (North West Univ. South Africa)

01025

Clinton D Van Der Merwe (Wits School of Education)

Industrial Heritage Tourism: The case of the Diamond Route, South Africa

00155

Zhen-Hui Liu (National Taiwan University)

Yu-Ching Lai

Rethinking the Redevelopment of the Post-mining Region: A Case Study of Hou-Tong Region in Taiwan

01457

Yi-Ju Lee (Tainan University of Technology)

Flora Sheng-Hua Cheng

The Dark Tourism Spectrum Analysis of Battlefield Heritages in Taiwan

00841

Thandi A Nzama (University of Zululand)

Balancing Sustainable Tourism Development and Cultural Heritage Management Within the World Heritage Sites of Kwazulu-Natal

Thursday 08 August 08:00-09:30 Room555A

General Session

GS149-3 Tourism Geography (3)

Chair(s): Abhik Chakraborty (Mountainous Region Research Center, Shimane Prefecture)

00151

Eranga Hemanthi Ranaweera Ranaweera (Tokyo Metropolitan University)

**Tourists specialization and wildlife values in the context of wildlife viewing activities
in Sri Lanka**

00954

Honggang Xu (Sun Yat-sen University)

Cui Qingmin

Reaching harmony: toward a sustainable China characteristics of ecotourism

01066

Dimitrina Mikhova (Faculty of Education, Yamaguchi University)

Noboru Sato, Dimitrina Mikhova

Green Tourism in Yamaguchi Prefecture, Japan - Tradition and Modernity

Thursday 08 August 10:00-11:30 Room555A

General Session

GS149-4 Tourism Geography (4)

Chair(s): Dimitrina Mikhova (Faculty of Education, Yamaguchi Univ.)

00559

Keyimu Pahati (University of Eastern Finland)

“A Uyghur Community Affair”: rural tourism development in Turpan, western China

00982

Manuela Gutberlet (RWTH Aachen University)

Socio-cultural impacts of large-scale tourism in the Sultanate of Oman, two case studies

01089

Abhik Chakraborty (Mountainous Region Research Center, Shimane Prefecture)

Landscape Tourism and Chiikizukuri in a River Basin Context: The Case of the Takatsu River in Shimane Prefecture

Thursday 08 August 14:00-15:30 Room555A

General Session

GS149-5 Tourism Geography (5)

Chair(s): Masato Ikuta (Ritsumeikan Univ.)

00440

Makito Asakura (Kyoto University Faculty of letters)

Life spaces and tourism practices under the tourist gaze: the case of a depopulated mountain area in Shikoku island, Japan

01558

Hong Wu (Donghua University)

Tao-Fang Yu

Residents' Perception of Tourism Impact and Attitude for Tourism Development: a Case Study of Shanghai

00642

Thomas Jones (Meiji University.)

Kiyotatsu Yamamoto, Shigeo Aramaki

Can Mount Fuji's new trail signs point the way for a risk management strategy? Evidence from foreign climbers' perceptions.

01400

Ryo Shimizu (Chinese Culture University)

A Case Study of Taiwan's Compatibility of a Long Stay Site Selection to Japanese Elders

Thursday 08 August 16:00-17:30 Room555A

General Session

GS149-6 Tourism Geography (6)

Chair(s): Thomas Jones (Meiji Univ..)

00257

Masato Ikuta (Ritsumeikan University)

A consideration on tourism developments in Thailand and Indonesia with special reference to regional structure theory by Japanese geographers

00342

Mahipal Singh Yadav (Swami Vivekanand Government College Raisain, Madhya Pradesh)

Sovaran Singh Rajput, Raju Tilenthey

Impact of Tourism on the Economy of South Asian Countries

00355

Brent Lovelock (University of Otago)

The Politics of Travel: Global Patterns of Travel in an Ethical World

00598

Stanley W Toops (Miami University)

Landscapes of Silk Road Tourism

Thursday 08 August 10:00-11:30 Room676

General Session

GS152-1 Population Geography (1)

Chair(s): Ekaterina A Antipova (Belarusian State Univ.)

00677

Randhir Singh Sangwan (Maharshi Dayanand University, Rohtak, Haryana)

Spatio-Temporal Dimensions of Fertility in India: A Perspective on Rural-Urban Disparity

00678

Sneh Sangwan (B.P.S. Mahila Vishwavidyalaya, Khanpur Kalan, Sonapat, Haryana)

Skewed Juvenile Female-Male Ratio in Haryana: Spatial Patterns, Causes, Consequences and Policy Responses

01371

Anita Bhargava (Jawaharlal Nehru University)

The Gap between Delivery and Utilisation of MCH SERVICES: An Invariable Challenge for Safe Motherhood

Thursday 08 August 14:00-15:30 Room676

General Session

GS152-2 Population Geography (2)

Chair(s): Randhir Singh Sangwan (Maharshi Dayanand Univ., Rohtak, Haryana)

00083

Cristobal Mendoza (UAM-Iztapalapa)

Anna Ortiz-Guitart

Migrants on the middle: Educational training, labour market choices and everyday spatial practices

00693

Ekaterina A Antipova (Belarusian State University)

Liudmila V Fakeyeva

Republic of Belarus: from Global to Local Development in the World Demographic Space in the XXI century

00798

Alina Teresa Potrykowska (Central Statistical Office)

International Migration in Poland. A Migration Policy Perspective

00911

Takashi Nakazawa (Meiji University)

Experience of international migration by Japanese youths: case studies in Southeast Asia's megacities

Thursday 08 August 16:00-17:30 Room676

General Session

GS152-3 Population Geography and Settlement Geography

Chair(s): Takashi Nakazawa (Meiji Univ.)

00392

Eva Janska (Charles University in Prague)

Zdenek Cermak, Richard Wright

New Immigrant Destinations in a New Immigrant Country: The Settlement Patterns of Non-natives in the Czech Republic

00033

Inayah Hidayati (Indonesian Institute of Sciences)

Comparative Study of Settlement Environment Quality between Plains and Hills

00899

Hiroo Kamiya (Kanazawa University)

Measures of local municipalities for supporting marriage migrants in Japan

Tuesday 06 August 08:00-09:30 RoomG

General Session

GS154-2 Urban Geography and Planning (1)

Chair(s): Ryoji Teraya (Ehime Univ.)

00075

Gideon Biger (Tel Aviv University)

Patric Geddes - a town planner and a poet

00331

Katsuhiko Neda (Nara University of Education)

The problems of zoning regulations of City Planning Act in Japan, the case of Nara City

00987

Tohru Ohba (Ichikawa City Office)

Estimation of the ratio of road distances on rectangular grid road networks to its Euclidean distances from the direction angle

00560

Jing Liang (Nanjing University)

Xiaolong Luo

Information Dissemination in E-Governance: A Case Study of Plane Trees Transplant in Nanjing

Tuesday 06 August 10:00-11:30 RoomG

General Session

GS154-3 Urban Geography and Planning (2)

Chair(s): Gideon Biger (Tel Aviv Univ.)

00551

Ryoji Teraya (Ehime University)

Changing spatial differentiation in the downtown areas : The case of Matsuyama city, Japan

00565

Yi Qi (Nanjing University)

Xiao-Tian Yu, Bi-Yao Zhu, Xiao Xu

A Study on Spatial Texture and Vigor Evolution of Old City Center in Urban Renewal: a Case of Pingshijie Street in Nanjing, China

00286

Kasumi Susaki (Ryukoku University)

Kyoto as teaching material of urban planning

Tuesday 06 August 14:00-15:30 RoomG

General Session

GS154-4 Urban Geography and Planning (3)

Chair(s): Kasumi Susaki (Ryukoku Univ.)

00974

Mariko Sugitani (Hiroshima University)

Changing housing landscapes in Japan: decreasing Japanese traditional houses and appearing varied landscapes

00981

Hui Hong (Institute of Geographic Science and Natural Resources Research, Chinese Academy of Science)

Jie Fan

Research on urban sprawl in Beijing: A perspective on residential space

01555

Taro Futamura (Doshisha University)

Sugiyama Kazuaki

Dark Side of the Nightscape: Emergence of Izakaya Chains and Transforming Landscapes of Entertainment Districts in Japanese Cities

Thursday 08 August 10:00-11:30 Room509

General Session

GS154-5 Urban Geography and Planning (4)

Chair(s): Kyung-Sook Jeon (Chonnam National Univ.)

01537

Dominique Badariotti (University of Strasbourg)

Dong-Binh Tran, Arnaus Piombini, Diego Moreno, Dominique Badariotti

from complex networks to urban mobility modeling : the REMUS model

01411

Chiaki Mizutani (University of Tsukuba)

Survival time analysis for land use management

00450

Dharam Singh (GKSM Govt. College, Tanda Urmur, Punjab)

Recent Trends in Urban Poverty and Economic Development in Punjab

01474

Shu-Li Huang (National Taipei University)

Chao-Lee Kuo

The misreading of the place: Nostalgic collage of modernity in the Shen-Nong street blocks, Tainan City

Thursday 08 August 14:00-15:30 Room509

General Session

GS154-6 Urban Geography and Planning (5)

Chair(s): Dominique Badariotti (Univ. of Strasbourg)

00119

Hany S. Abu El Ela (Fayoum university Faculty of Arts)

Investigating the geographical potentialities of Balteem Summer Resort City for sustainable urban development: SWOT analysis applying GIS.

01366

Kyung-Sook Jeon (Chonnam National University)

Sustainable urban development based on urban identity and potential resources in the city of Lubbock, Texas

01560

Jaruwan Daengbuppha (Naresuan University)

A Paradigmship for Sustainable Urban and Cultural Tourism Development: A Case Study of Phitsanulok Municipality

Thursday 08 August 16:00-17:30 Room509

General Session

GS154-7 Urban Geography and Planning (6)

Chair(s): Dieter K Muller (Umea Univ.)

00483

Shien Zhong (Nanjing University)

Jie Zhang

Variations on a Theme Park in Contemporary China: city as theme park and theme park as city

01428

Yo Ishida (Kyoto University)

Characteristics of “Xiuxian” Activities in China : The case study of Nanhu Park

01050

Sohail Ahmad (United Nations University Institute of Advanced Studies)

Ram Avtar

Impact of spatial growth on urban agriculture and urban forest in Delhi (2001-2011)

01323

Yanyan Chen (The Chinese University of Hong Kong)

Jiang Xu

Negotiate environment with development: a dilemma in urban planning system of Chinese cities.

Wednesday 07 August 10:00-11:30 Room662

General Session

GS156-1 Rural geography (1)

Chair(s): Ana M V Firmino (Nova Univ. of Lisbon)

00230

Bala Dogo (Kaduna State University, Tafawa Balewa Way, GPO Box 2233, Kaduna)
Anne Bulus, Zainab Adamu, Grace Yanat, Prayer Chom, Sarah Danladi, Samaila Ibrahim, Oluwatoba Rotibi,
Taye Adewuyi, Abudu Adepetu

**Local Development and the Conversion of Rural Land into Urban Uses along the
Fringes of Kaduna Metropolis, Nigeria, 2000-2012**

01100

Phanxay Ingxay (Graduate School of Environmental Studies, Nagoya University, Japan)
Satoshi Yokoyama

Unexpected Situation in Upland People's Livelihood: A Case Study in Northern Laos

01429

Yukio Teratoko (Kyushu University)

**Sustainability of rural revitalization in Japan's mountainous area - From a viewpoint
of social capital**

00416

Serey Sok (Hong Kong Baptist University)

Xiaojiang Yu

**Sustainable livelihood development in the communities along the Lower Mekong
Basin (LMB), Cambodia**

Wednesday 07 August 14:00-15:30 Room559

General Session

GS156-2 Rural geography (2)

Chair(s): Bala Dogo (Kaduna State Univ.)

00443

Seyed Hadi Kohnepushi (Ferdowsi University Of Mashhad)

Somaye Baradaran

Function of small towns in the rural development with emphasis on Iran

00532

Ryo Iizuka (Tokyo Metropolitan University)

Examination of Stage Model of Rural Gentrification in Derbyshire Dales, England

01352

Yasuo Kojima (Kyoto University)

Continuities and discontinuities of spatial organizations in rural China

01072

Takafumi Yokoyama (Kanagawa University)

**Recovery of a fishing village after the Great East Japan Earthquake: A case study of
Ishinomaki-Toubu District, Ishinomaki City, Miyagi Prefecture**

Wednesday 07 August 08:00-09:30 RoomK

General Session

GS156-3 Rural geography (3)

Chair(s): Yasuo Kojima (Kyoto Univ.)

00643

Konrad Czapiewski (Polish Academy of Sciences)

Zbigniew Florianczyk, Krzysztof Janc

How to utilize the wisdom and knowledge in agriculture. The case of Poland

00763

Krzysztof Janc (University of Wroclaw)

Konrad Czapiewski

Internet as a development factor. The case of Polish agriculture and rural areas.

01193

Ana M V Firmino (Nova University of Lisbon)

Tradition and Innovation: together into the future

Tuesday 06 August 10:00-11:30 Room510

General Session

GS161 Modelling and application of GIS

Chair(s): Yoshiki Wakabayashi (Tokyo Metropolitan Univ.)

01010

Fitria Nucifera (Universitas Gadjah Mada)

Andung Bayu Sekaranom, Muh Aris Marfai

Preliminary Result of Land Subsidence Investigation and Sea Level Rise Modelling Using GIS Technology in Demak Coastal Area-Indonesia

01130

Thanh Van Hoang (Feng Chia University, Taichung City)

Tien Yin Chou, Chih Yuan Chien, Mei Ling Yeh

GIS Strategic Development toward Geospatial Interoperability Application in Agriculture in Vietnam

01369

Anita Bhargava (Jawaharlal Nehru University)

Patterns and Prevalence of Diarrhea among Children in India: A Regional Exploration through GIS-Mapping

00583

Min-Lang Huang (National Cheng Kung University)

Jung-Hong Hong

The Necessity of Quality Information in Distributed GIS Application Environment

00170

Min Chen (The Chinese University of Hong Kong)

Hui Lin, Zhang Chunxiao, Ding Yulin, Chen Zeqiang, Bao Ying

Virtual Geographic Environments (VGEs) built for dynamic pollution simulation

Tuesday 06 August 08:00-09:30 Room510

General Session

GS162-2 Remote sensing data and GIScience

Chair(s): Sendo Wang (National Taiwan Normal Univ.)

01395

Dae Sun Kim (Pukyong National University)

Yang Won Lee

Spatio-Temporal Statistical Methods for Creating Level 3 Products of the COMS(Communication, Ocean and Meteorological Satellite)

01402

Kwangjin Kim (Pukyong National Univ)

Yang Won Lee

Ensemble-based fusion of multi-sensor satellite data using BMA (Bayesian model averaging)

01399

Goo Kim (Pukyong National University)

Dae Sun Kim, Yang Won Lee

Active fire detection using satellite remote sensing data.

01401

Jihye Ahn (Pukyong National University)

Yangwon Lee

Time-series analysis of Arctic sea ice changes using multivariate SARIMA model and satellite remote sensing data

Tuesday 06 August 16:00-17:30 Room555A

General Session

GS162-3 OpenStreetMap and Geographical Knowledge

Chair(s): Francis Harvey (Univ. of Minnesota)

01455

Yuichiro Nishimura (Nara Women's University)

Toshikazu Seto, Taichi Furuhashi, Haruyuki Seki

The Condition of OpenStreetMap and NeoGeography in Japan

01470

Taichi Furuhashi (University of Tokyo)

Toshikazu Seto, Yuichiro Nishimura

Development of teaching card game materials for education of geospatial feature model.

00870

Toshikazu Seto (Ritsumeikan University)

Taichi Furuhashi, Daisuke Yoshida, Haruyuki Seki

The Possibility of Participatory Community Restoration Based on OpenStreetMap

01552

Haruyuki Seki (Georepublic Japan)

Taichi Furuhashi, Toshikazu Seto

Tourism information dissemination by civic collaboration based on OpenData: Case Studies of OpenStreetMap and LocalWiki in Izu Oshima.

Thursday 08 August 17:30-19:00 Room554B

General Session

GS162-4 GIScience and economy

Chair(s): Joao Francisco De Abreu (Pontifical Catholic Univ. of Minas Gerais)

00463

Lars Brabyn (University of Waikato)

Susan Olivia, John Gibson, Glen Stichbury

Monitoring Economic Activity in Indonesia using Night Light Detected from Space

00756

Joao Francisco De Abreu (Pontifical Catholic University of Minas Gerais)

Jose Eustaquio Paiva

Brazilian Human Development: A Cartographic Approach Using GIS (1991-2010)

01269

Hyunjung Kim (The University of Tokyo)

Ja Yun Heo, Chang-Mu Jung

Relationships between Constructing Skyscrapers and Business Cycles.

Thursday 08 August 14:00-15:30 Room558

General Session

GS163-1 Social Geography

Chair(s): Masayasu Oda (Komazawa Univ.)

00241

Jie Zhang (Waseda University)

Life Satisfaction and Adaptation of Chinese Immigrants in Japan

00901

Christian Vandermotten (Universite Libre de Bruxelles)

Gilles Van Hamme

Class structures, social determinations and hysteresis : permanences and breakings in the electoral patterns

00965

Tasuku Aso (Ritsumeikan University)

Exclusion of Catholics on Amamioshima in the 1930's and the formation of "Landscapes of exclusion"

01572

Kacaw Lameru (National Taiwan University)

Lameru Kacaw

Agricultural Landscape transformation and Social Adaptation: A Case Study of Wang Hsiang Tribe in Taiwan Indigenous village.

Thursday 08 August 16:00-17:30 Room558

General Session

GS163-2 Society, Religion and Community

Chair(s): Christian Vandermotten (Universite Libre de Bruxelles)

00934

Shew-Jiuan B. Su (National Taiwan Normal University)

**What Community Involvement and Participation Can Do for Developing Geoparks?--
A case of Yehliu Geopark, Taiwan**

01294

Ryoko Tone (The University of Tokyo)

**The Relation Between Urban Residents' Satisfaction with Daily Social
Communication and Spatial Distances to Meeting Places with Friends**

01404

Sahab Deen Rawat (Centre for the Study of Regional Development, Jawaharlal Nehru
University)

**Causes of Rape on the Dalits women India: An Analysis of the Historical and
Psychological in Indian Society.**

01445

Masayasu Oda (Komazawa University)

Postwar Ascetic Mountaineering of a Religious Group in the Omine Mountains, Japan

Monday 05 August 14:00-15:30 RoomG

General Session

GS164-1 Cultural Geography (1)

Chair(s): Lesley Head (Univ. of Wollongong)

00279

Jane Singer (Kyoto University)

Hai Hoang

Displaced Ethnic Minority Villagers in Central Vietnam: Traditional Knowledge and Community Resilience

00578

Olga Lyubitseva (Taras Shevchenko National University of Kyiv)

Ethnic and Cultural Self-identification and Pilgrimage Tradition in Ukraine

00734

Michihiro Mashita (Graduate student, University of Tsukuba)

Takuya Uda, Jin Jin, Miki Hosoya, Tomoko Kubo, Keisuke Matsui

The place of Ko religious associations within the social structure of Jodo Shinshu communities in Doichi district, Nyuzen town

00868

Hsi-Ju Chuang (National Dong Hwa University)

Siraya's culture revival and Identity construction

Monday 05 August 16:00-17:30 RoomG

General Session

GS164-2 Cultural Geography (2)

Chair(s): Jane Singer (Kyoto Univ.)

00156

Chi-Sheng Stone Shih (Soochow University)

Digitalized Enka-stylish Taipei: The Japanese Cultural Space of Taiwanese Ballad's Imaginary, 1930-1960

00291

Yongchun Yang (Lanzhou University)

Yiming Tan, Bo Zhang

The Intergenerational Residential Model of Chinese Urban Citizens Based on the Perspective of Family Life Cycle

00503

Mariko Ikeda (Tsukuba University)

The role of cultural space in the urban area: A case study of squatted art house in Berlin

00808

Lesley Head (University of Wollongong)

Cultural environmental research: an overview of approaches, from weeds to households

Thursday 08 August 10:00-11:30 Room558

General Session

GS167-1 Ethnic Geography (1)

Chair(s): Chia Lin Chen (Chinese Culture Univ.)

00448

Madhushree Das (Gauhati University)

Koncheng Buragohain

The Tai Phakes in the Culture and Society of Assam, India

00617

Chun-Chieh Chi (National Dong-Hwa University)

Syaman Lamuran

“Demilitarize” Ponso no Tao (Orchid Island): Toward Reclaiming Indigenous Territory and Place Names

01655

Ming Huey Wang (National Taiwan Normal University)

Indigenous Struggle for River Governance: Reconciling Traditional Ecological Wisdom with Modern State's Management, A Case of Tayal Peoples in Northern Taiwan.

Thursday 08 August 08:00-09:30 Room558

General Session

GS167-2 Ethnic Geography (2)

Chair(s): Chun-Chieh Chi (National Dong-Hwa Univ.)

00529

Sasala Taiban (I-SHOU University)

From Reikai to Labelabe: Disaster, Relocation and Vulnerability: The example of Kucapungane, Taiwan

01529

Yin-Jen Chen (Vanung University)

Su-Hsin Lee, Jing-Shoung Hou, Chia-Lin Chen

Social Network Reconstructed on Tayal Peoples' Living Space and Hot Spring Industrial Development: A Case Study of Wulai Township in Metropolitan Taipei, Taiwan

01589

Along Y.L. Chen (National Taiwan Normal University)

Some Inquiries Into the Homestead / Tribal Reconstruction and Livelihood Developments in Taiwan: Case Study of Old Haocha (Kucapungane) and Datung (S'Gadan) Communities

01662

Chia Lin Chen (Chinese Culture University)

Su-Hsin Lee, Chia-Lin Chen, Yin-Ren Chen, Jing-Shoung Hou

Social Meaning of Indigenous Homescape Reproduction and Tourist Consumption: A Case Study of Communities along Nanshih River

Thursday 08 August 17:30-19:00 Room558

General Session

GS168-2 Feminist Geography

Chair(s): Shew-Jiuan B. Su (National Taiwan Normal Univ.)

00738

Kyoko Kusakabe (Asian Institute of Technology)

Scattered networks: Resettlement of ethnic groups in Northern Laos and its effect on social reproduction

01656

Minori Arakaki (Ochanomizu University)

JINBUN, YUIMAR, and BOO, Women's Role in OKINAWA's endogenous development after reversion to Japanese administration

00807

Milena U Janiec Grygo (University of South Florida)

Work and Leisure in Urban Spaces: Rural Women Migrants in Wuhan, China

01528

Marianne Blidon (Paris 1-Sorbonne)

Sex and the countryside. Staging a disqualified and unequal market of love

01027

Caroline Faria (Florida International University)

Beauty and the Global Intimate: Traveling cosmopolitanisms and embodied transnationalisms in the East African hair trade

Thursday 08 August 08:00-09:30 Room559

General Session

GS169-1 Medical Geography (1)

Chair(s): Tomoki Nakaya (Ritsumeikan Univ.)

01475

Ali Goli (Shiraz University)

Geographic distribution of cause of mortality in Iran counties in 2010

00830

Chung-Ling Ouyang (National Taiwan Normal University)

The restoration of resources for medical tourism landscape:A case of hot springs in Bei-tou, Taiwan

00080

Yuk Yee Yan (Hong Kong Baptist University)

Perceived neighborhood environments and self-rated health of older adults in Hong Kong

00205

Bixiong Ye (Institute of Geographical Sciences and Natural Resources Research, Chinese Academy of Sciences)

Wuyi Wang, Linsheng Yang, Thomas Krafft

Water source and its protection from the impact of microbial contamination in rural areas of Beijing, China

Thursday 08 August 10:00-11:30 Room559

General Session

GS169-2 Medical Geography (2)

Chair(s): Chung-Ling Ouyang (National Taiwan Normal Univ.)

00296

Jana Spilkova (Charles University in Prague)

Dagmar Dzurova

Sport as a protective factor of teenage risk health behavior

01581

Ali Goli (Shiraz University)

Spatial inequality of infant mortality cause in urban and rural areas in Fars, Iran

01004

Mayuko Yonejima (Ritsumeikan University Graduate School of Letters)

Tomoki Nakaya, Naoko Nihei, Yoshio Tsuda, Mutsuo Kobayashi, Mamoru Watanabe, Akihiko Maeda

Effects of land use pattern on spatial distribution of host-seeking mosquitoes within urban areas in Kyoto, Japan

Tuesday 06 August 14:00-15:30 Room558

General Session

GS170-1 Historical Geography (1)

Chair(s): Hiroshi Todoroki (Ritsumeikan Asia Pacific Univ.)

00367

Chuang Liu (Chinese Academy of Sciences)

Du Zheng, Ronald Abler, Huadong Guo, Yanhua Liu, Xingfa Gu, Guoyou Zhang

Digital Geomuseum Methodology for Geogrphy and Broad Society

01172

Koichi Hiramatsu (Nagoya University)

**Collection and Organization of the Materials of a Site: Connection between
Geography and Archival Science**

00923

Olga Trapeznikova (Institute of Environmental Geoscience of Russian Academy of Science)

**Environmental Influence on Historical Agricultural Development of the Taiga Zone of
East European Plain**

01525

Ren-You He (National Taiwan Normal University Department of Geography)

Chihwen Hung

Squatter Settlements' Formation and Demolition through Urban Politics in Taipei

Tuesday 06 August 16:00-17:30 Room558

General Session

GS170-2 Historical Geography (2)

Chair(s): Chuang Liu (Chinese Academy of Sciences)

00269

Yaron Jorgen Balslev (Tel Aviv University)

The British Influence on Environmental Issues in Tel-Aviv, 1920-1948

00823

Hiroshi Todoroki (Ritsumeikan Asia Pacific University)

Diversity of describing road transportation system among geographers in Joseon's Korea

00454

Amijima Takashi (Kyoto University Graduate School of letters)

Societal and communal re-networking and co-ordination of the modern industrial agglomeration in a Japanese city during the interwar period

00951

Noritaka Yagasaki (Nihon University)

Japanese overseas migration and the diffusion of baseball

Monday 05 August 14:00-15:30 Room559

General Session

GS175-1 Geography Education (1)

Chair(s): Matthew Yick Cheung Pang (The Chinese Univ. of Hong Kong)

00298

Arnon Medzini (Oranim Academic College of Education)

Use of Location-Based Technologies as Support Tools for Geography Field Trips

00104

Joseph Manzo (Concord University)

Geography Education Through Literature and Social Studies

01311

Katsuhiko Oda (University of Southern California)

Assessment Methods of Geospatial Concept Maps

00084

Soon Singh Bikar (MACQUARIE UNIVERSITY)

Soon Singh Bikar Singh, Grant Kleeman, Penny Van Bergen

The Impacts of GIS on the Motivation and Achievement in Geography among Underachieving Students of Smart School in Malaysia.

Monday 05 August 16:00-17:30 Room559

General Session

GS175-2 Geography Education (2)

Chair(s): Katsuhiko Oda (Univ. of Southern California)

00299

Yael W Sneh (Oranim College of Education)

Current Events in Teaching Geography: A Case Study of Oranim College

00101

Matthew Yick Cheung Pang (The Chinese University of Hong Kong)

Hui Lin, Man Wan Lo, So Kum Bonnie So

A Bottom-Up Approach to Introduce Geo-Informatics to Junior Geography Education of Hong Kong

00534

Yao-Hui Wang (National Taiwan Normal University)

Che-Ming Chen

An Educational Application of Volunteered Geographic Information: The Implementation of TaiwanCache Website

01382

Koichiro Kuniyara (University of Tsukuba)

Disaster prevention study which were based on the special features and changes using GIS and hazard maps

Wednesday 07 August 14:00-15:30 Room662

General Session

GS175-4 Geography Education (4)

Chair(s): Christiane Meyer (Leibniz Univ. Hannover)

00105

Kihachiro Sakai (Ousu Primary School)

Development of the advanced citizenship and ocean education curriculum: A case of the Ikada(raft)landscape in the Horikawa River

01372

Harihar Basant Gupta (GOVT. L.B.S COLLEGE, SIRONJ DISTT. VIDISHA, MADHYA PRADESH)

Gender Disparity in M.P

01531

Shigefumi Nagata (Mie University)

Reforming Geography Education to Foster the Notion of Citizenship in Japan

01370

Hyunjin Kim (Hokkaido University of Education)

Geography and Citizenship Education in Japan

Wednesday 07 August 16:00-17:30 Room559

General Session

GS175-5 Geography Education (5)

Chair(s): Yoshiyasu Ida (Univ. of Tsukuba)

00764

Oleg Dmytrykov (Kharkiv National University named V.N. Karazin)

Anthropogenic Landscape as a Component of Geographical Education

00480

Geok Chin Ivy Tan (Nanyang Technological University)

Qiu Fen Jade Chen

Revisiting the Survey of Environmental Knowledge, Attitudes and Behaviour of Students and Student Teachers in Singapore

00185

Christiane Meyer (Leibniz University Hannover)

Culture and Values in Geography Education: Suggestions about Traditional Wisdom and Modern Knowledge

00957

Eje Kim (Gyeongin National University of Education)

Yongbeom Ashley Kim

“Durian-loving Orangutans in Sumatra”: Funky geographical knowledge and traditional wisdom of Southeast Asia through children’s literature

Monday 05 August 14:00-15:30 Room676

Joint Session

**JOINT SESSION WITH THE HUMAN GEOGRAPHICAL SOCIETY OF JAPAN (A)
JS101-1 Conflict in Africa and “African potential” for achieving coexistence
based on indigenous knowledge and institutions**

Chair(s): Shuichi Oyama (Kyoto Univ.)

00188

Shuichi Oyama (Kyoto University)

**The conflict over land resource and local resolution between cultivators and pastoral
people in Sahel region of West Africa**

00209

Richard Zulu (University of Zambia)

Chileshe Leonard Mulenga

A Situational Analysis of the Urban Housing Sector in Zambia

00624

Yoshimasa Ito (Kyoto University)

**New land policy in Ethiopia and subsequent events in a village: A case from the forest
area of southwestern Ethiopia**

00832

Mamo Hebo Wabe (Addis Ababa University)

Getaneh Mehari Woldeyesus

**Socio-economic Transformation and Dynamics of Social Conflict among the Dorze of
Southwestern Ethiopia**

Tuesday 06 August 14:00-15:30 Room554B

Joint Session

JOINT SESSION WITH THE HUMAN GEOGRAPHICAL SOCIETY OF JAPAN (B)

JS102-1 Modern mapping process of East Asian countries: from imperial cartography to GIS (1)

Chair(s): Shigeru Kobayashi (Osaka Univ.)

00211

Shigeru Kobayashi (Osaka University)

Imperial Cartography in East Asia during the 19th and Early 20th Century: An Overview

00711

Katsunori Kawamura (Yamaguchi Municipal Ouchi Junior High School)

Nautical Cartography of Japan in the Latter Half of the 19th Century

01496

Liming Hsia (Eastern Taiwan Studies Association)

Maritime Imagination and Governing Taiwan : Marine Image on the Maps of Qing Taiwan,1683-1895

Tuesday 06 August 16:00-17:30 Room554B

Joint Session

JOINT SESSION WITH THE HUMAN GEOGRAPHICAL SOCIETY OF JAPAN (B)

JS102-2 Modern mapping process of East Asian countries: from imperial cartography to GIS (2)

Chair(s): Shigeru Kobayashi (Osaka Univ.)

01137

Daiju Koseki (Kyoto Women's University)

Japanese Modernization and the Cadastre System (1872-1890)

01280

Hsiung-Ming Liao (Academia Sinica)

The Japan military cartography in Taiwan before the colonial period : Re-examining the vicinity map of Taipei Prefecture in 1894

00405

Chingchi Huang (Loyola Map Workshop)

Xibo Chen

A Historical Geography Research of Peking-Mukden Railway under the Vision of Modernization(1881-1912)

Tuesday 06 August 17:30-19:00 Room554B

Joint Session

JOINT SESSION WITH THE HUMAN GEOGRAPHICAL SOCIETY OF JAPAN (B)

JS102-3 Modern mapping process of East Asian countries: from imperial cartography to GIS (3)

Chair(s): Shigeru Kobayashi (Osaka Univ.)

01351

Kunitada Narumi (Konan University)

Shigeru Kobayashi

Japanese Mapping of East Asia in Relation with Nautical Charts Produced by Western Countries during the 19th Century

01090

Chun-Lin Kuo (National Dong-Hwa University)

Hsiung-Ming Liao

The military cartography in WWII: A comparative study of the 1/50,000 topographic mapping between the U.S. and Japanese army in Taiwan, 1944-1945

01309

Shigeru Kobayashi (Osaka University)

Kumiko Yamachika, Rie Watanabe, Kenta Yamamoto, Akihiko Namie

A Database of Early Japanese Military Maps of China and Korea

Monday 05 August 14:00-15:30 Room664

Joint Session

JOINT SESSION WITH THE HUMAN GEOGRAPHICAL SOCIETY OF JAPAN (C)

JS103-1 Rethinking geographies of nature (1): Picturesque, natures, and landscape management: cross-cultural perspectives

Chair(s): Setsu Tachibana (Kobe Yamate Univ.)

Keynote Speaker

00912

Charles Watkins (University of Nottingham)

Setsu Tachibana, Hirokazu Oku, Masato Mori, Koji Nakashima

Uvedale Price and the nature of landscape

Discussants

Setsu Tachibana (Kobe Yamate University)

Hirokazu Oku (Forestry and Forest Products Research Institute)

Masato Mori (Mie University)

Koji Nakashima (Kanazawa University)

Monday 05 August 16:00-17:30 Room664

Joint Session

JOINT SESSION WITH THE HUMAN GEOGRAPHICAL SOCIETY OF JAPAN (C)

JS103-2 Rethinking geographies of nature (2): Imagining nature in alternative ways

Chair(s): Koji Nakashima (Kanazawa Univ.), Noriko Ishiyama (Meiji Univ.)

01322

Koji Nakashima (Kanazawa University)

Geographies of nature and Neil Smith: toward alternative productions of nature

01259

Jay Bolthouse (The University of Tokyo)

Asobi-Shigoto and the Re-enchantment of Nature's Production: A Reconsideration of Benton Mackaye's Spatio-Temporal Utopianism

01254

Noriko Ishiyama (Meiji University)

Politics of Nature in the Context of Historical Colonialism: Case Study of Death Valley National Park

00920

Marcella Schmidt Di Friedberg (University of Milano-Bicocca)

Nature growing self-conscious: from Reclus to Oelschlaeger

Tuesday 06 August 14:00-15:30 Room674

Joint Session

JOINT SESSION WITH THE HUMAN GEOGRAPHICAL SOCIETY OF JAPAN (C)

JS104-1 Analysis of people flow and vehicle trajectory data: a new big data challenge (1)

Chair(s): Ryosuke Shibasaki (Univ. of Tokyo)

01506

Mariko Shibasaki (The university of Tokyo)

Apichon Witayangkurn, Teerayut Horanont, Yoshihide Sekimoto, Hideyuki Fujita, Konomi Shin'Ichi,

Masatoshi Arikawa

Analysis of Life Patterns using Long-Term Trajectory of Mobile Phones

01282

Yoshihide Sekimoto (The University of Tokyo)

Natsumi Ono, Ryosuke Shibasaki, Teerayut Horanont, Apichon Witayangkurn

Using Large-Scale, Long-Term GPS Data from Mobile Phones to Identify Transportation Modes and Analyze Mobility in the Tokyo Metropolitan Area

01134

Apichon Witayangkurn (The University of Tokyo)

Teerayut Horanont, Yoshihide Sekimoto, Ryosuke Shibasaki

Trip Reconstruction with Transportation Mode and Location Labeling on Low Data Rate GPS Trajectory

01435

Mayumi Hadano (The University of Tokyo)

Apichon Witayangkurn, Yuki Akiyama, Teerayut Horanont, Ryosuke Shibasaki

A Study on Extracting Characteristic of Visitors at Commercial Area from GPS Data

Tuesday 06 August 16:00-17:30 Room674

Joint Session

JOINT SESSION WITH GIS ASSOCIATION OF JAPAN

JS104-2 Analysis of people flow and vehicle trajectory data: a new big data challenge (2)

Chair(s): Ryosuke Shibasaki (Univ. of Tokyo)

01231

Teerayut Horanont (The University of Tokyo)

Apichon Witayangkurn, Yoshihide Sekimoto, Ryosuke Shibasaki

Pervasive Urban Sensing: using Sparse Mobile Phone Dataset for Activity Recognition and Conurbation Connectivity Analysis

01520

Toshikazu Nakamura (the University of Tokyo)

Sekimoto Yoshihide, Shibasaki Ryosuke

Estimation of People Flow in a City Using Particle Filter with Person Trip Survey, Building Data and Traffic Count

00873

Kazumasa Hanaoka (Tohoku University)

Keiji Yano

Comparisons of spatial microsimulation approaches for estimating person-trips at small area level

Tuesday 06 August 17:30-19:00 Room674

Joint Session

JOINT SESSION WITH GIS ASSOCIATION OF JAPAN

JS104-3 Analysis of people flow and vehicle trajectory data: a new big data challenge (3)

Chair(s): Ryosuke Shibasaki (Univ. of Tokyo)

01135

Yuki Akiyama (The University of Tokyo)

Satoshi Ueyama, Teerayut Horanont, Hiroaki Sengoku, Ryosuke Shibasaki

Spatio-temporal Analyses of Visitors in Commercial Accumulations Using Mass People Flow Data in Kanto Region

01252

Kanasugi Hiroshi (The University of Tokyo)

Yoshihide Sekimoto, Mori Kurokawa, Takafumi Watanabe, Shigeki Muramatsu, Ryosuke Shibasaki

Personal Route Estimation Based on Spatiotemporal Similarity Using Cellular Network Data

01500

Yoshihide Sekimoto (University of Tokyo)

Hiroshi Kanasugi, Takehiro Kashiya, Teerayut Horanont, Toshikazu Nakamura

Introduction of People Flow Project

Wednesday 07 August 08:00-09:30 RoomG

Joint Session

JOINT SESSION WITH THE ASSOCIATION OF HISTORICAL GEOGRAPHERS IN JAPAN

JS105-1 Historical maps in a GIS environment (1)

Chair(s): Hirotsugu Fujita (Kobe University)

80006

Mary Elizabeth Berry (University of California, Berkeley)

Exploring Japanese Maps at Berkeley and an Urban Puzzle: What is a Street?

00671

Atsushi Onodera (IBARAKI UNIVERSITY)

Masayasu Oda, Norie Oshima

Maps in Early Modern Japan Collected by Philipp Franz Balthasar von Siebold

00778

Kei-Ichi Okunuki (Nagoya University)

Tsunetoshi Mizoguchi, Koichi Hiramatsu, Ayumi Hattori, Masatoshi Morita

An application of network spatial analysis to regional systems of early Meiji Japan in a historical GIS environment

01051

Akihiro Tsukamoto (Research Center for Disaster Mitigation of Urban Cultural Heritage, Ritsumeikan University)

Kunitada Narumi, Yu Shibata, Kurumida Hiroki, Toru Takahashi

Analyzing Historical Maps using a Geographic Information System and its Application in Local Area Studies

Wednesday 07 August 10:00-11:30 RoomG

Joint Session

JOINT SESSION WITH THE ASSOCIATION OF HISTORICAL GEOGRAPHERS IN JAPAN

JS105-2 Historical maps in a GIS environment (2)

Chair(s): Hirotsugu Fujita (Kobe Univesity)

01077

Hirotsugu Fujita (Kobe Univesity)

The Grand Map of Sakai in Cetral Japan dated 1689 in a GIS environment

01480

Concepcion Camarero-Bullon (UNIVERSIDAD AUTONOMA DE MADRID)

Laura Garcia-Juan

Reconstructing ancient landscapes using historical maps and cadastral textual sources. Aplication to different Spanish territories: Soria(urban) and Azuqueca (rural)

01219

Nobusuke Iwasaki (National Institute for Agro-Environmental Sciences)

Ikuhiro Teramoto, David S Sprague

Development and Improvement of Historical Agro-Environmental Browsing System

Thursday 08 August 14:00-15:30 Room555B

Joint Session

JOINT SESSION WITH JAPANESE GEOMORPHOLOGICAL UNION

JS106-1 Geomorphological processes and hazards in Asia-Pacific region (1)

Chair(s): Hiroshi Shimazu (Rissho Univ.)

01260

Taeko Itono (Kanazawa University)

Kenji Kashiwaya, Shinya Ochiai, Yanchao Yang, (Japan, Taiwan, Mongolia, China, Korea) East Asian Lake Drilling Project Group

Earth-surface processes and environmental changes inferred from lake-catchment systems in East Asia - a case of Lake Onuma, Hokkaido, Japan -

00602

Hiroshi Shimazu (Rissho University)

Frequent landform changes in the active braided gravel-bed river in the upper reaches of the River Azusa, central Japan

00646

Peddada Jagadeeswara Rao (Andhra University)

Sumiko Kubo

Identification of Waste/Fallow Lands for Afforestation/Reforestation under Clean Development Mechanism to Enhance Rural Livelihoods in Buchayyapeta Mandal, Visakhapatnam District, India

01292

Parkner F Thomas (University of Tsukuba)

Concepts on process combination of gully erosion and mass movements in steep catchments: application to a Japanese study area

Thursday 08 August 16:00-17:30 Room555B

Joint Session

JOINT SESSION WITH JAPANESE GEOMORPHOLOGICAL UNION

JS106-2 Geomorphological processes and hazards in Asia-Pacific region (2)

Chair(s): Hiroshi Shimazu (Rissho Univ.)

01398

Toshikazu Tamura (Rissho University)

Changing trend in noticeable earthquake damages involved with landform change in recent Japan

00586

Masayuki Seto (Rissho University)

Shiori Oonuki, Toshiyuki Kitazawa, Yosuke Nakamura, Chiaki T. Oguchi, Toshikazu Tamura

GPR investigation of liquefied layers in the liquefaction induced by the 2011 Off the Pacific Coast of Tohoku earthquake at the Watarase flood-retarding basin, in central Japan

01334

Futoshi Nanayama (Geological Survey of Japan, AIST)

Kiyoyuki Shigeno

Geomorphological evolution of the strand plain controlled by great earthquakes and tsunamis: An example from Nemuro coastal lowland along the southern Kuril subduction zone

01037

Hidetsugu Yoshida (Meiji University)

Topographic analysis of hummock orientation in the volcanic rockslide-debris avalanches

01141

Yuichi S. Hayakawa (The University of Tokyo)

Fumitoshi Imaizumi, Norifumi Hotta, Haruka Tsunetaka

High-resolution morphological analysis of debris-flow affected channel bed in Ohya-kuzure landslide, central Japan

Monday 05 August 14:00-15:30 Room555A

Joint Session

**JOINT SESSION WITH JAPAN-KOREA-CHINA JOINT CONFERENCE ON
GEOGRAPHY**

**JS107-1 Regional diversity and a possibility of collaboration in East Asia: a
contribution from young geographers (1)**

Chair(s): Yamamoto Kenta (Kyushu International Univ.), Mei Yong (Inner Mongolia Normal Univ.)

00610

Haeok Choi (Tsinghua University)

**BigData-driven Regional Innovation Networks and In-and Out- direction Linkages of
Knowledge-intensive Industry: evidence from Science City, Daejeon, Korea**

01340

Johannes Kiener (Osaka City University)

Conversion of old housing and social change in Osaka

01136

Yan Zhang (Beijing Union University)

Yanwei Chai, Mei-Po Kwan

**Gender Role, the Division of Domestic Labor, and Space-Time Activity Patterns of
Working Couples in Transitional Urban China: Evidence from Beijing**

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Joint Session

**JOINT SESSION WITH JAPAN-KOREA-CHINA JOINT CONFERENCE ON
GEOGRAPHY**

**JS107-2 Regional diversity and a possibility of collaboration in East Asia: a
contribution from young geographers (2)**

Chair(s): Yamamoto Kenta (Kyushu International Univ.), Mei Yong (Inner Mongolia Normal Univ.)

01098

Daiki Tsurushima (Tohoku University)

Sakaida Kiyotaka, Honma Noriyasu

Statistical Features of Winter Lightning Activity in Tohoku District

00468

Shan Lu (Northeast Normal University)

Effects of leaf surface on leaf reflectance and hyperspectral vegetation indices

00612

Ena Konno (Tokyo University of Agriculture)

**The role of contractor business on established the daily management of resources
circulation in Hokkaido, Japan**

00700

Nao Endo (Kochi University)

Akiko Nasuda, Laksono Anang

**Characteristics of Indonesian household expenditure by urban and rural areas in the
early 2000s**

Tuesday 06 August 17:30-19:00 Room675

Joint Session

JOINT SESSION WITH THE RESEARCH PROGRAM HEADED BY H. ARAKI

JS108-1 Food geography on the Asia-Pacific: dynamics of food trade in the growth center

Chair(s): Hitoshi Araki (Yamaguchi Univ.)

00069

Takashi Norito (Kyoto University)

The spatial change of Asia's food trade structure: Focusing on exports of the processed foods to Japan

00910

Katsuki Umeda (Chiba University)

Marketing strategy of Fonterra: extending market of milk products in the Asia-Pacific region.

00427

Kohei Oro (Oita University)

Who gains from the Japanese cuisine boom? Expanding Wagyu industry in Australia

00375

Bill Pritchard (University of Sydney)

Strategic coupling as co-evolution: How the tea industry of South India can inform evolutionary perspectives in Global Value Chain research

Monday 05 August 14:00-15:30 RoomI

Joint Session

JOINT SESSION WITH THE RESEARCH PROGRAM HEADED BY Y. MURAYAMA

JS109-1 Methodology in field work (1)

Chair(s): Yuji Murayama (Univ. of Tsukuba)

01041

Akira Tabayashi (University of Tsukuba)

Methodology in field work for agricultural and rural geography

01256

Masaaki Kureha (University of Tsukuba)

A discussion on field work in geographical studies on tourism in Japan

00898

Jun Kaneko (University of Tsukuba)

**Development of landuse map database in urban area: a case of fieldwork in
University of Tsukuba**

01548

Keisuke Matsui (University of Tsukuba)

Jun Kaneko, Akiko Hashimoto, Joji Saito, Takayuki Oishi

**Discussion on some aspects of fieldwork education through a case study of graduate
school of Univ. of Tsukuba**

Monday 05 August 16:00-17:30 RoomI

Joint Session

JOINT SESSION WITH THE RESEARCH PROGRAM HEADED BY Y. MURAYAMA

JS109-2 Methodology in field work (2)

Chair(s): Yuji Murayama (Univ. of Tsukuba)

00024

Takaaki Nihei (Hokkaido University)

Fieldwork of tropical wetland in Brazil: case of the Pantanal

00365

Akio Yamashita (University of Tsukuba)

Hiroaki Maruyama

Field work on cultural ecology in Brazilian Amazon

01403

Takehiro Morimoto (University of Tsukuba)

Value of Cloud GIS in geographical fieldwork: gathering and sharing the data using smart devices

00193

Yuji Murayama (University of Tsukuba)

Lwin Koko

Smart Phone Field Data Collection and Real-time Digital Cartography

Tuesday 06 August 14:00-15:30 Room675

Joint Session

JOINT SESSION WITH THE RESEARCH PROGRAM HEADED BY H. OKAHASHI

JS110-1 Emerging mega-regions in contemporary India (1)

Chair(s): Hidenori Okahashi (Hiroshima Univ.), Subbiah Shanmugampillai (Univ. of Madras)

01329

Hidenori Okahashi (Hiroshima University)

Kentaro Kuwatsuka

Why Mega-Regions in Contemporary India ?

00535

Eric Denis (Institut Francais de Pondichery)

Elfie Swert

Assessing urbanization trends: between polarization and diffusion, how far mega-regions are emerging in India?

80014

Subbiah Shanmugampillai (University of Madras)

Chennai- Bengaluru Corridor, India: An Emerging Mega Region in South India

00697

Yoshimichi Yui (Hiroshima University)

Complexity of growing mega-regions in contemporary India

Tuesday 06 August 16:00-17:30 Room675

Joint Session

JOINT SESSION WITH THE RESEARCH PROGRAM HEADED BY H. OKAHASHI

JS110-2 Emerging mega-regions in contemporary India (2)

Chair(s): Hidenori Okahashi (Hiroshima Univ.), Subbiah Shanmugampillai (Univ. of Madras)

01307

Kazuo Tomozawa (Hiroshima University)

Forefront of the Expanding Industrial Agglomeration in the National Capital Region of Delhi

01392

Kentaro Kuwatsuka (Ryukoku University)

Expansion or Decentralization? : Spatial Dynamics of ICT Service Industries in India

00430

Jun Tsuchiya (Miyagi Gakuin Women's University)

The developments of shopping malls and entry of foreign retail capital in Delhi National Capital region

01374

Yoshimi Une (The Center for Contemporary India Studies, Hiroshima Univ.)

Spatial Structure of the Apparel Industry in the National Capital Region, India

Wednesday 07 August 14:00-15:30 Room670

Joint Session

JOINT SESSION WITH THE RESEARCH PROGRAM HEADED BY H. YAMANE

JS111-1 Geographical thinking of the modern Japanese territory: the mainland, the colonial areas and their interactional space

Chair(s): Hiroshi Yamane (Univ. of Toyama)

01283

Edward Kieran Boyle (Hokkaido University)

Making modern Japanese territory: reintegrating colonial Hokkaido into Japan's Empire

00132

Masafumi Miki (Nara University)

Japanese Colonialism in Japan Sea Rim Region after Russo-Japanese War: Role of Inspection Team from Niigata Prefecture in Japan and Economic Importance of Karafuto

00372

Ryotaro Nakanishi (Tsukuba University)

Making of the Japanese Colonial City Dalian: Focus on the Backgrounds of Successful Japanese Businessmen

00614

Rosalia Avila-Tapies (Association of Spanish Geographers)

Japanese empire, transnational ideologies and colonial cities in Manchuria (1906-1945)

00399

Hiroshi Yamane (University of Toyama)

Development of powerful ports and sea areas in the territorial expansion of modern Japan

Monday 05 August 14:00-15:30 Room510

Special Session

JAPAN MAP CENTER

SS-1 Acquisition and Utilization of Geospatial Information on the Great East

Japan Earthquake (1)

Chair(s): Minoru Akiyama (Japan Map Center)

90001

Hiroshi P. Sato (Japan Map Center)

Minoru Akiyama

Outline of the Great East Japan Earthquake Disasters and Contribution of Japanese Geospatial Private Sectors

90002

William Francis Jones (Kimoto Company Limited)

Kimoto Response and Contribution Following the Tohoku Earthquake and Tsunami 3rd of March 2011

90003

Ryota Hamamoto (Esri Japan)

Geographic Information Systems in Disaster Management: Case Studies in the Great East Japan Earthquake 2011

01504

Kenta Suzuki (Japan Atomic Energy Agency)

Yu Takahashi, Kei Tanaka

Geographical significance of mapping in Fukushima Dai-ichi Nuclear Power Plant accident

Monday 05 August 16:00-17:30 Room510

Special Session

JAPAN MAP CENTER

SS-2 Acquisition and Utilization of Geospatial Information on the Great East

Japan Earthquake (2)

Chair(s): Minoru Akiyama (Japan Map Center)

90004

Saya Murakami (KOKUSAI KOGYO CO.,LTD.)

The role of geospatial information technology toward grasping the state of damage, recovery, and reconstruction in the Great East Japan Earthquake

90005

Kazuya Nakano (AERO ASAHI CORPORATION)

J. Takanuki, T. Kou

On a rapid situation understanding using digital aerial camera and airborne laser scanner

90006

Tatsuro Chiba (Asia Air Survey Co., Ltd.)

Immediate Correspondence of Asia Air Survey for Disaster Photography after the Great East Japan Earthquake, March 11, 2011

90007

Tadashi Sasakawa (PASCO)

Disaster Monitoring using remote sensing for the Great East Japan Earthquake

Tuesday 06 August 17:30-19:00 Room662

Special Session

WILEY

Wiley Wiley Roundtable "Global Voices in Geography"

Chair(s): Simon Goudie (Wiley)

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Business Meeting

IGU

Chairs meeting

Chair(s): Vladimir Kolosov (President, IGU)

Tuesday 06 August 08:00-09:30 Room662

Business Meeting

IGUEC-1 IYGU

IGUEC-1

Chair(s): Vladimir Kolosov (President, IGU)

Tuesday 06 August 10:00-11:30 Room662

Business Meeting

IGUEC-2 JOURNALPUBLISHING

IGUEC-2

Chair(s): Michael Meadows (Secretary General and Treasurer, IGU)

Wednesday 07 August 08:00-09:30 Room662

Business Meeting

IGUEC-3 SUSTANABLECITIES

IGUEC-3

Chair(s): Aharon Kellerman (Vice President, IGU)

Thursday 08 August 16:00-17:30 Room662

Business Meeting

IGUEC-4 ACADEMICTEACHING

IGUEC-4

Chair(s): Joos Droogleever Fortuijn (Vice President, IGU) (Vice President, IGU)

Tuesday 06 August 16:00-17:30 Room502

Business Meeting

APPLIED GEOGRAPHY

BM01

Chair(s):

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Business Meeting

ARID LANDS, HUMANKIND, AND ENVIRONMENT

BM02

Chair(s):

Thursday 08 August 16:00-17:30 Room670

Business Meeting

BIOGEOGRAPHY AND BIODIVERSITY

BM03

Chair(s):

Tuesday 06 August 14:00-15:30 Room677

Business Meeting

CLIMATOLOGY

BM04

Chair(s):

Thursday 08 August 17:30-19:00 Room672

Business Meeting

COASTAL SYSTEMS

BM05

Chair(s):

Thursday 08 August 14:00-15:30 Room504

Business Meeting

COLD REGION ENVIRONMENTS

BM06

Chair(s):

Thursday 08 August 17:30-19:00 Room665

Business Meeting

CULTURAL APPROACH IN GEOGRAPHY

BM07

Chair(s):

Tuesday 06 August 10:00-11:30 Room504

Business Meeting

DYNAMICS OF ECONOMIC SPACES

BM08

Chair(s):

Wednesday 07 August 08:00-09:30 Room674

Business Meeting

ENVIRONMENT EVOLUTION

BM09

Chair(s):

Thursday 08 August 17:30-19:00 Room664

Business Meeting

GENDER AND GEOGRAPHY

BM10

Chair(s):

Thursday 08 August 16:00-17:30 Room677

Business Meeting

GEOGRAPHICAL EDUCATION

BM11-1

Chair(s):

Thursday 08 August 17:30-19:00 Room677

Business Meeting

GEOGRAPHICAL EDUCATION

BM11-2

Chair(s):

Thursday 08 August 08:00-09:30 Room677

Business Meeting

GEOGRAPHICAL INFORMATION SCIENCE

BM12

Chair(s):

Tuesday 06 August 10:00-11:30 Room506

Business Meeting

GEOGRAPHY OF GOVERNANCE

BM13

Chair(s):

Thursday 08 August 08:00-09:30 Room678

Business Meeting

GEOGRAPHY OF GLOBAL INFORMATION SOCIETY

BM14

Chair(s):

Thursday 08 August 16:00-17:30 Room501

Business Meeting

GEOGRAPHY OF TOURISM, LEISURE, AND GLOBAL CHANGE

BM15

Chair(s):

Wednesday 07 August 08:00-09:30 Room678

Business Meeting

GEPARKS

BM16

Chair(s):

Thursday 08 August 17:30-19:00 RoomJ

Business Meeting

GLOBAL CHANGE AND HUMAN MOBILITY

BM17

Chair(s):

Tuesday 06 August 17:30-19:00 Room504

Business Meeting

HAZARD AND RISK

BM18

Chair(s):

Wednesday 07 August 08:00-09:30 Room673

Business Meeting

HEALTH AND ENVIRONMENT

BM19

Chair(s):

Wednesday 07 August 16:00-17:30 Room665

Business Meeting

HISTORY OF GEOGRAPHY

BM20

Chair(s):

Thursday 08 August 17:30-19:00 Room675

Business Meeting

INDIGENOUS KNOWLEDGES AND PEOPLES' RIGHTS

BM21

Chair(s):

Tuesday 06 August 14:00-15:30 Room502

Business Meeting

ISLANDS

BM22

Chair(s):

Thursday 08 August 14:00-15:30 Room506

Business Meeting

KARST

BM23

Chair(s):

Thursday 08 August 17:30-19:00 Room679

Business Meeting

LAND DEGRADATION AND DESERTIFICATION

BM24

Chair(s):

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Business Meeting

LANDSCAPE ANALYSIS AND LANDSCAPE PLANNING

BM25

Chair(s):

Thursday 08 August 17:30-19:00 Room504

Business Meeting

LAND USE AND LAND COVER CHANGE

BM26

Chair(s):

Monday 05 August 16:00-17:30 Room672

Business Meeting

LATIN AMERICAN STUDIES

BM27

Chair(s):

Wednesday 07 August 08:00-09:30 Room504

Business Meeting

LOCAL DEVELOPMENT

BM28

Chair(s):

Tuesday 06 August 16:00-17:30 Room554A

Business Meeting

MARGINALIZATION, GLOBALIZATION AND REGIONAL AND LOCAL RESPONSES

BM29

Chair(s):

Tuesday 06 August 14:00-15:30 Room504

Business Meeting

MEDITERRANEAN BASIN

BM30

Chair(s):

Wednesday 07 August 08:00-09:30 Room506

Business Meeting

MODELLING GEOGRAPHICAL SYSTEMS

BM31

Chair(s):

Tuesday 06 August 14:00-15:30 Room506

Business Meeting

MOUNTAIN RESPONSE TO GLOBAL CHANGE

BM32

Chair(s):

Thursday 08 August 10:00-11:30 Room504

Business Meeting

POLITICAL GEOGRAPHY

BM33

Chair(s):

Thursday 08 August 17:30-19:00 RoomK

Business Meeting

POPULATION GEOGRAPHY

BM34

Chair(s):

Tuesday 06 August 16:00-17:30 Room677

Business Meeting

SUSTAINABILITY OF RURAL SYSTEMS

BM35

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Thursday 08 August 08:00-09:30 Room504

Business Meeting

TOPONYMY (JOINTLY WITH INTERNATIONAL CARTOGRAPHIC ASSOCIATION)

BM36

Chair(s):

Monday 05 August 16:00-17:30 Room504

Business Meeting

TRANSFORMATION PROCESSES IN MEGACITIES

BM37

Chair(s):

Wednesday 07 August 14:00-15:30 Room502

Business Meeting

TRANSPORT AND GEOGRAPHY

BM38

Chair(s):

Thursday 08 August 08:00-09:30 Room506

Business Meeting

URBAN GEOGRAPHY: URBAN CHALLENGES IN A COMPLEX WORLD

BM39

Chair(s):

Wednesday 07 August 16:00-17:30 Room501

Business Meeting

WATER SUSTAINABILITY

BM40

Chair(s):

2013-08-06AM/PM & 2013-08-07AM Annex Hall 1**Poster_A****101 Cartography/Map Study**

01132 Liping Wu (Beijing Unistrong Navigation Technology Co., Ltd.)

Hongjie Cao

Empirical study on space cognition differentiation of digital map's user: Survey from the usability of digital map of PND**105 General Geomorphology**

00929 Sachi A Wakasa (Akita University)

Tatsuya Watanabe, Yoshihumi Wakiyama

Spatial variation in soil movement associated with snow distribution at small mountain slopes in the Central Alps, Japan**107 Neotectonics**

00650 Hideaki Goto (Hiroshima University)

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Fault Geomorphology Interpreted Using Stereoscopic Images Produced from Digital Elevation Models**109 Landform Development**

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00684 Jun Inoue (Osaka City University)

Iori Miwa, Yuki Tokuda, Okunaka Ryota, Kawano Tatsuichiro

Phytolith and charcoal records in humid soils interbedded in Tottori Sand Dunes, west Japan

2013-08-06AM/PM & 2013-08-07AM Annex Hall 1**Poster_A****111 Quaternary Research**

01336 **Shigehiro Katoh** (Museum of Nature and Human Activities, Hyogo)

Daisuke Ishimura, Atsumasa Okada, Keiji Takemura

Late Quaternary sedimentation history at the eastern coast of Lake Mikata, western Japan, relating to the Mikata fault zone activity

111 Quaternary Research

01498 **Toru Tamura** (AIST)

Beach ridges and prograded beach deposits as palaeoenvironment records: a review

113 Climatology

00282 **Rena Nagata** (Nihon University)

Linkages between summer rainfall variability over Japan and the North Pacific subtropical high indices

113 Climatology

00358 **Tomoshige Inoue** (Japan Agency for Marine-Earth Science and Technology (JAMSTEC))

Jun Matsumoto, Nobuhiko Endo

Long-term Trends of Rainfall in Boreal Autumn over Southeast Asia

113 Climatology

00374 **Junpei Hirano** (National Research Center for Earth Sciences and Disaster Prevention)

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Long-term changes of early summer temperature anomaly patterns in Japan since the early 20th century

2013-08-06AM/PM & 2013-08-07AM Annex Hall 1**Poster_A****113 Climatology**00391 **Yumiko Watanabe** (Kyoto University)

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127 Nature Conservation

00063 Badr Adel Alfaqeer (King Saud University)

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