

Towards New Paradigm for QI and BI

# International Conference QBIC 2011

March 7-14 2011 Tokyo University of Science Canal Hall Noda Campus

**RIST**  
Research Institute  
for Science and Technology

Quantum Bio-Informatics Center

The main aim of QBIC and the conference is to create a new paradigm synthesizing Quantum Information and Bio-Informatics based on efforts by active researchers traversing various fields of Mathematics, Physics, Information and Life Science.

## Speakers in Main Session

Luigi Accardi  
W. Freudenberg  
Takeyuki Hida  
A. Jamiołkowski  
V. P. Belavkin  
Igor Volovich  
K.-H. Fichtner  
A. Majewski

Denes Petz  
A. Khrennikov  
D. Chruściński  
Izumi Ojima  
Si Si  
M. Michalski  
Massimo Regoli

Huzihiro Araki  
O. Smolyanov  
Ludwing Streit  
Asao Arai  
Francesco Fidaleo  
P.v.d. Straten  
Un Cig Ji  
Shao-Ming Fei  
F. Mukhamedov  
J. Jurkowski  
Dierk Wanke

Shigeru Furuichi  
Hayato Nakano  
Wonpil Im  
Alessio Accardi  
Takeshi Obayashi  
Irina Basieva  
Roman Belavkin  
Tadashi Ando  
Anton Trushechkin

*and some more QBIC members*

Organizer  
M. Ohya, Chief  
H. Sakata  
N. Watanabe  
I. Yamato  
/Tokyo University of Science, Japan

Local Committee  
K. Kuchitsu  
T. Matsuoka  
S. Miyazaki  
H. Takayanagi  
M. Takeda  
Y. Togawa  
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/Tokyo University of Science, Japan

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L. Accardi /University of Roma II, Italy  
W. Freudenberg /Brandenburg Tech. Univ. Cottbus, Germany  
T. Hida /Emeritus, Nagoya University, Japan  
H. Kamimura /Tokyo University of Science, Japan  
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