

List of Poster Presentations

1. Kyouhei Ohmura, Noboru Watanabe, Tokyo University of Science, Japan
The Shannon's Fundamental Inequalities of Markovian Quantum Dynamical Mutual Entropy
2. Yujiro Igari, Noboru Watanabe, Tokyo University of Science, Japan
On comparison of quantum mutual entropy type measures
3. Kato Shun, Noboru Watanabe, Tokyo University of Science, Japan
On Construction of Quantum Teleportation Using CP map and Quantum Orthogonal States General by Coherent States
4. Mutsuki Imanishi, Noboru Watanabe, Tokyo University of Science, Japan
On comparison of quantum mutual entropy type measures for quantum optical channels
5. Yuka Matsubara, Noboru Watanabe, Tokyo University of Science, Japan
On construction of quantum teleportation by means of a beam splitter and quantum orthogonal states generated by coherent states
6. Maki Kihara, Satoshi Iriyama, Tokyo University of Science, Japan
A homomorphic encryption based on non-commutative algebra and its implementation
7. Jumpei Sawada, Takamitsu Kurusu, Togo Fukunaga, Shigeru Hanamata, Seiji Ono, Kazunori Ogawa, Hidetaka Kaya, Seiichi Toki, Ken-ichi Nonomura, Kazuyuki Kuchitsu, Tokyo University of Science, Japan
Critical roles of autophagy and reactive oxygen species in the regulation of programmed cell death during pollen maturation in rice
8. Kenji Hashimoto, Tomohiro Takagawa, Sachi Shirato, Takashi Kimura, Shoji Yabuta, Kai Kasugaya, Hidetaka Kaya and Kazuyuki Kuchitsu, Tokyo University of Science, Japan
*NADPH oxidase-mediated ROS production is required for plant body development in a novel model plant, *Marchantia polymorpha*.*
9. Hiroki Shindo, Takeru Itabashi, Kenji Hashimoto and Kazuyuki Kuchitsu, Tokyo University of Science, Japan
*Dynamics of ROS and Ca²⁺ in stress responses and development in *Marchantia polymorpha*, an emerging model plant system.*
10. Takeru Itabashi, Kenji Hashimoto, Kazuyuki Kuchitsu, Tokyo University of Science, Japan
Evolution of NADPH oxidase-mediated ROS production and its Ca²⁺-mediated regulation in green plants.