

International Workshop

Theoretical Chemistry on Functional Biomolecular Systems

February 10, 2015

Catalysis Research Center, Hokkaido University

Invited Speakers:

- Tatiana Domratcheva (Max-Planck Institute for Medical Research, Germany)
- Seiji Mori (Ibaraki University)
- Toyokazu Ishida (National Institute of Advanced Industrial Science and Technology)
- Shohei Yamazaki (Hirosaki University)

13:00 – 13:45 **Seiji Mori** (Ibaraki University)
“Computational studies on complex mechanisms of organic and biological reactions”

13:45 – 14:30 **Toyokazu Ishida** (AIST)
“Computational modeling of protein functions: Probing protein environment in enzymatic catalysis”

14:30 – 15:00 Break

15:00 – 15:45 **Shohei Yamazaki** (Hirosaki University)
“Photophysics of nucleic acid bases and their hydrogen-bonded complexes”

15:45 – 16:30 **Tatiana Domratcheva** (Max-Planck Institute for Medical Research)
“Computational studies of photosensitive flavoproteins: from spectroscopy to understanding functional mechanisms”

Venue:

Catalysis Research Center (CRC), Hokkaido University
Seminar Room C (Sousei Building 4th Floor)

Organizing Committee:

Akira Nakayama, Jun-ya Hasegawa (CRC)

Phone: 011-706-9145

Email: nakayama@cat.hokudai.ac.jp, hasegawa@cat.hokudai.ac.jp

