

Colloquium of Physical Chemistry

Sep. 8th, 2023

Room B

Chaired by Takakazu Nakabayashi (Tohoku Univ.) and Norifumi Yamamoto (Chiba Tech Univ.)

Sep. 8th (Fri.)

10:00 – 10:40 Chaired by Takakazu Nakabayashi (Tohoku University)

08B1 ○Hirotsugu Hiramatsu (National Yang Ming Chiao Tung University, Japan)
“Hyper-Raman spectroscopy of biomolecules”

10:40 – 11:10 Chaired by Takakazu Nakabayashi (Tohoku University)

08B2 ○Yutaka Shibata (Tohoku University, Japan)
“Investigation of Natural Photosynthesis by Single Molecule Spectroscopy”

11:10 – 11:40 Chaired by Takakazu Nakabayashi (Tohoku University)

08B3 ○Kazunari Yoshida (Yamagata University, Japan)
“Influence of small molecules on 2D and 3D structures of lipid bilayer membranes”

13:00 – 13:50 Chaired by Akihiro Morita (Tohoku University)

08B4 ○Elsa C. Y. Yan (Yale University, USA) ★GP-Chem
“Probing Hydration Structures of Biomolecules at Interfaces”

13:50 – 14:20 Chaired by Norifumi Yamamoto (Chiba Tech University)

08B5 ○Daisuke Miyoshi, Mitsuki Tsuruta, Keiko Kawauchi (Konan University, Japan)
“Structure, stability, and interaction of nucleic acids under molecular crowding conditions”

14:20 – 14:50 Chaired by Norifumi Yamamoto (Chiba Tech University)

08B6 ○Norio Yoshida (Nagoya University, Japan)
“Statistical mechanics approach for chemical and biological processes in solution”

14:50 – 15:20 Chaired by Norifumi Yamamoto (Chiba Tech University)

08B7 ○Toshifumi Mori (Kyushu University, Japan)
“Theoretical study on the role of protein conformational dynamics during enzyme catalysis”

★…Graduate Program in Integrated Chemistry, Tohoku University