


[Session B] Spectroscopic Studies of Gas and Condense Phases
Date / Time November 3, 2021 / 16:30-18:30

Session Code WeB3-04

Session Chair Prof. Myong Yong Choi (Gyeongsang National University, Korea)

WeB3-04-1 **Keynote Talk**
[Pre-recorded] 16:30-17:00
Cold Ion Trap Infrared Spectroscopy on Metal Ions Complexes with a Partial Peptide of the Selectivity Filter in K⁺ Channels - Ion Selectivity and Hydration

Masaaki Fujii

Tokyo Institute of Technology, Japan
WeB3-04-2 **Invited Talk**
[Live] 17:00-17:20
Sequence Dependent Folding Motifs of Small Peptides in the Gas Phase

Satish Kumar, Kshetrimayum Borish, Sanjit Dey, H. N. Gopi, and Alope Das

IISER, India
WeB3-04-3 **Invited Talk**
[Pre-recorded] 17:20-17:40
Protonated Schiff Base of Light-Driven Ion-Pumping Rhodopsins: A Director of Ion Transport

Yasuhisa Mizutani

Osaka University, Japan
WeB3-04-4 **Invited Talk**
[Live] 17:40-18:00
Development and Applications of Inventive Conformer-Specific Vibrational Spectroscopic Techniques

 Sung Man Park¹, Yu Ran Lee², and Chan Ho Kwon¹
¹Kangwon National University, Korea, ²National Forensic Service, Korea

WeB3-04-5 **Oral**
[Pre-recorded] 18:00-18:15
Exploring the Hydration Water Character on Atomically Dislocated Surfaces by Surface Enhanced Raman Spectroscopy

Dongha Shin

Inha University, Korea
WeB3-04-6 **Oral**
[Pre-recorded] 18:15-18:30
Deciphering the Evolution of Supramolecular Nanofibers in Solution and Solid-State: A Combined Microscopic and Spectroscopic Approach

Subhankar Kundu, Arkaprava Chowdhury, Somen Nandi, Kankan Bhattacharyya, and Abhijit Patra

IISER Bhopal, India