

## Program

- 08:00 - 09:00 Registration
- 09:00 - 09:15 Opening
- Session Chair* Kaito Takahashi (Academia Sinica)
- 09:15 - 09:30 Yuki Oba (Yokohama City University)  
*A path integral molecular dynamics study of the hyperfine coupling constants of the muoniated and hydrogenated acetone radicals*
- 09:30 - 09:45 Sainbileg Batjargal (National Taiwan University)  
*Raman spectra-crystal packing relationship of crystalline regioregular poly(3-hexylthiophene)*
- 09:45 - 10:00 Tomoki Kato (Yokohama City University)  
*Theoretical study on the elucidation of the anion binding association mechanism for BF<sub>2</sub> complexes 1,3-dipyrrolyl-1,3-propanediones*
- 10:00 - 10:15 Hung-Hsuan Teh (National Taiwan University)  
*Frozen-Mode Small Polaron Quantum Master Equation*
- 10:15 - 10:45 Break
- Session Chair* Shigeki Yamada (Yokohama City University)
- 10:45 - 11:00 Yoshiaki Watanabe (Yokohama City University)  
*Theoretical assignments of experimental nuclear magnetic shielding constants on hydrogen of trifluoroacetic acid molecule*
- 11:00 - 11:15 Terumitsu Azuma (National Taiwan University)  
*Measurements of absolute bioluminescence spectrum of Aequorin at various concentrations*
- 11:15 - 11:30 Aoi Sasaki (Yokohama City University)  
*Investigation of New Cooling Paints Based on Copolymers of N-Isopropylacrylamide with Butyl Acrylamide and N,N-Dimethylacrylamide*
- 11:30 - 11:45 Break

*Session Chair* Shinji Nonose (Yokohama City University)

11:45 - 12:00 Shirley Wen-Yu Chiu (Academia Sinica)  
*Determination and Quantification of Biomolecules Responsible for  
the Major Peaks in the Surface-Enhanced Raman Spectra of  
Bacteria*

12:00 - 12:15 Yurino Ashizawa (Yokohama City University)  
*Oxidation of isoeugenol*

12:15 - 12:30 Hou-Yu Lin (Academia Sinica)  
*TBA*

12:30 - 14:00 Lunch

*Lab Tour and Poster Session*

14:00 - 14:45 Lab Tour 1

14:45 - 15:00 Break

15:00 - 15:45 Lab Tour 2

15:45 - 16:00 Break and Poster Set UP

16:00 - 17:30 Poster Session

17:45 - 20:00 Banquet