

*The 9th International Symposium on the Kanagawa University – National Taiwan University
Exchange Program 2013*

March, 15, 2014 at Kanagawa University, SHC, Circum Hall 10:00~17:30

1. Opening Remarks : Dean, Prof. Hino, Akiya(KU)
2. Morphology of Giant Vesicle Caused by Molecule-based Dynamics
Prof. Suzuki, Kentaro(KU) Department of Chemistry
3. Design, Construction, and Structural Analysis of Metallo-Supramolecular Assemblies
Prof. Chan, Yi-Tsu(NTU) Department of Chemistry
4. Preparation and Investigation of Hydrogen Storage/Release Properties of the Composites of Lithium Hydride and Conjugated Compounds
Prof. Yoshida, Akihiro(KU) Department of Material and Life Chemistry
coffee break
5. Preparation of Rotaxane by the Acylation of Transient Pseudorotaxane Consisting of Crown Ether and Amine
Mr. Nishiyama, Junya(KU) Department of Chemistry
6. Artificial Flowers for Solar Water-Splitting Nematode *C. elegans*
Mr. Chen, Chih-Jung(NTU) Department of Chemistry
7. Nematode *C. elegans* microtubule-associated protein, PTL-1. The Domain Structure and its Interaction with Microtubules
Miss Hashi, Yurika(KU) Department of Biological Sciences
8. Studies on the Catalytic Mechanism and the Structure of Rice Sucrose Synthase
Miss Huang, Yu-Chiao(NTU) Department of Biochemical Science and Technology
9. Lunch/poster A Prof. Liu Ru-Shi(NTU), Prof. Chan, Yi-Tsu(NTU)
Lunch/poster B Prof. Huang, Hsiao-Chun(NTU), Prof. Huang, Ching-Tsan(NTU)
10. Non-Genetic Cell-to-Cell Variability: Hindrance or Chance?
Prof. Huang, Hsiao-Chun(NTU) Department of Molecular and Cell Biology
11. Evolution and Application of Photosynthetic Electron Transport Chain of Purple Bacteria
Prof. Nagashima, Kenji V. P. (KU) Department of Biological Sciences
12. Development of Edible Vaccines in Enokitake *Flammulina velutipes*.
Prof. Huang, Ching-Tsan(NTU) Department of Biochemical Science and Technology
coffee break
13. Light Conversion to Light, Electricity and Heat: Applications in Solid-state Lighting, Energy and Biomedical
Prof. Liu Ru-Shi(NTU) Department of Chemistry
14. Water State Analysis of Methyl Cellulose Thermo Reversible Hydrogels
Prof. Nishimoto, Yuko(KU) Department of Chemistry
15. Closing Remarks : Chairman of Graduate School, Yamaguchi, Kazuo (KU)