



7th International Symposium on the Kanagawa University - National Taiwan University Exchange Program 2012



March, 17, 2012 at Kanagawa University, SHC, Circum Hall

- 9:30 Opening Remarks
- 9:35 Chang, Huan-Tsung (NTU, Chemistry)
Analytical Applications of Nanomaterials
- 10:00 Hori, Hisao (KU, Chemistry)
Efficient Decomposition of Perfluorinated Ion-Exchange Membrane to Fluoride Ions by Using Zerovalent Metals in Subcritical Water
- 10:25 Li, Hung-Wen (NTU, Chemistry)
How DNA Helicases Unwind DNA: A Single-Molecule Mechanistic Study
- 10:50 Coffee Break
- 11:05 Kihara, Nobuhiro (KU, Chemistry)
Oxidatively Degradable Polymer
- 11:30 Yoshida, Takuya (KU, Chemistry) Short Speech
Synthesis of Novel Intercluster Compounds by Reaction of the Gold(I)/Carboxylate/ PPh_3 Complex with Keggin-type Polyoxometalates
- 11:40 Li, Jung-Ru (NTU, Chemistry) Short Speech
Developing Single-Molecule Experiment to Study Pif1p-Telomerase Interaction
- 11:50 Miyazaki, Yuhei (KU, Chemistry) Short Speech
Synthesis, Crystal Structure, Functional Applications of Zn - Pd Coordination Polymers
- 12:00 student (NTU, Biology) Short Speech
Title
- 12:10 Lunch Time
- 13:30 Poster Presentations
- 14:30 Hung, Hui-Ming (NTU, Atmospheric Science)
Aerosol Chemistry
- 14:55 Akai, Shoji (KU, Material and Life Chemistry)
Total Syntheses of Tetrodotoxin from *myo*-Inositol and D-Glucose
- 15:20 Hsieh, Hsu-Liang (NTU, Institute of Plant Biology)
Integration between Far-Red Light and Jasmonate Signaling Modulates Hypocotyl Elongation in Arabidopsis
- 15:45 Coffee Break
- 16:00 Uemura, Daisuke (KU, Chemistry)
The Search for Bioactive Natural Products with a Focus on Biological Phenomena
- 16:25 Lin, Kirk Y. (NTU, Life Science)
Effects of Taiwan Field Vole (*Microtus kikuchii*) on the Plant Community in an Alpine Meadow in Taiwan
- 16:50 Sakurai, Hidehiro (KU, Biological Sciences)
R & D for Large-Scale Photobiological Hydrogen Production Utilising Mariculture-Raised Cyanobacteria
- 17:15 Chen, Chin-Tin (NTU, Biochemical Science & Technology)
Enhanced Antitumor Efficacy *in vivo* of PEGylated Dual-Effect Liposome Containing Doxorubicin and Ce6
- 17:45 Closing remarks