



### Program

#### October 28 (Wed)

- 13:00 13:05 Opening Remarks  
13:05 13:50 **Osamu Sato** (Kyushu University)  
Control of Magnetic Properties through External Stimuli  
13:50 14:20 **Akiko Inagaki** (Tokyo Institute of Technology)  
Catalytic alkene activation by visible-light sensitive palladium complexes  
14:20 15:05 **In Su Lee** (Kyung Hee University, Korea)  
Fabrication of Magnetic Nanoparticles for Biomedical Applications  
15:05 15:20 Coffee break  
15:20 16:05 **Takashi Ooi** (Nagoya University)  
Design of Chiral Tetraaminophosphonium Salts and Their Unique Asymmetric Catalyses  
16:05 16:35 **Masaya Miyazaki** (Kyushu University)  
Chemical Synthesis using Micro flow Reactor  
16:40 18:10 Poster Presentation/Mixer  
18:30 20:30 Reception

#### October 29 (Thu)

- 9:00 9:45 **Hyun-Dam Jeong** (Chonnam National University, Korea)  
Solution-Processed Dielectric and Quantum Dot Thin Films for Electronic and Photonic Applications  
9:45 10:15 **Aiko Fukazawa** (Nagoya University)  
Ladder  $\pi$ -Electron Materials with Phosphorus and Boron: Zwitterionic Modulation of Oligo(arylenevinylene)s  
10:15 11:00 **Zuowei Xie** (The Chinese University of Hong Kong, China)  
Unique Chemical Properties Of Metal-Carbon Bonds In Metal-Carboranyl And Metal-Carboryne Complexes  
11:00 11:15 Coffee break  
11:15 11:45 **Yasunori Yamamoto** (Hokkaido University)  
Metal-Catalyzed Asymmetric Addition Reactions of Organoboron Compounds  
11:45 12:15 **Atsushi Kawachi** (Hiroshima University)  
[o-(Fluorosilyl)phenyl]lithium: A Useful Tool for Functionalizing Main Group Element Compounds  
12:15 13:30 Lunch  
13:30 14:15 **Masami Kamigaito** (Nagoya University)  
Metal-Catalyzed Chain- and Step-Growth Radical Polymerization for Precision Polymer Synthesis  
14:15 14:45 **Hidetomo Kai** (DIC corporation)  
Iron-catalyzed ATRP Technology  
14:45 15:30 **Tan Choon Hong** (National University of Singapore, Singapore)  
Chiral Guanidine Catalyzed Enantioselective Reactions  
15:30 15:45 Coffee break  
15:45 16:30 **Ryoichi Kuwano** (Kyushu University)  
Activation of Carboxylate Functionality with Transition-Metal Catalysis  
16:30 17:15 **Zhi-Xiang Yu** (Peking University, China)  
Rh(I)-Catalyzed [(5+2)+1], [3+2], [(3+2)+1] Cycloadditions: Methodology Development and Application in Total Synthesis  
17:15 17:20 Closing Remarks

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Further information is available on the Internet: <http://www.cm.kyushu-u.ac.jp/dv04/tokuteiHP/index.html>