

The 3rd International Symposium on Synergy of Elements

August 29, 2009
Hokkaido University Conference Hall
Sapporo, Japan

Program

August 29 (Saturday)

- 9:00 Opening Remarks
- 9:10 **François P. Gabbaï** (Texas A&M University, USA)
“Synergistic Effects in Polyfunctional Lewis Acids as Anion Receptors”
- 9:50 **Tatsuya Tsukuda** (Hokkaido University, Japan)
“Size-controlled Synthesis and Catalytic Application of Gold Clusters”
- 10:20 Coffee Break
- 10:40 **T. Don Tilley** (University of California Berkeley, USA)
“New Bond Activations at Transition Metal Centers: Fundamental Studies and Applications to Catalysis with Main Group Compounds”
- 11:20 **William D. Jones** (University of Rochester, USA)
“The Interplay of Kinetic and Thermodynamics in Bond Activation Reactions of Transition Metal Complexes”
- 12:00 Lunch
- 13:00 **Robert M. Dickson** (Georgia Institute of Technology, USA)
“Ultrabright Ag Nanocluster Fluorophores: Grand Opportunities in Bioimaging”
- 13:40 **Tatsuya Nabeshima** (University of Tsukuba, Japan)
“Metallo-supramolecular Systems Bearing Synergistic Functions”
- 14:10 Coffee Break
- 14:30 **Shigehiro Yamaguchi** (Nagoya University, Japan)
“Main Group Chemistry toward Sophisticated Functional π -Electron Materials”
- 15:00 **Derek P. Gates** (University of British Columbia, Canada)
“Phospha-Organic Chemistry: From Molecules to Polymers to Controlled Nanoassemblies”
- 15:40 **Yohsuke Yamamoto** (Hiroshima University, Japan)
“Isomerization of Pentacoordinate Antimony Compounds by Turnstile Rotation Mechanism”
- 16:10 **Poster Session**