

2008 Workshop on Organometallic Chemistry

October 9, 2008 Peking University, China

Program

- 8:30 Opening Remarks
- 8:45 **Yaofeng Chen** (Shanghai Institute of Organic Chemistry, Chinese Academy of Sciences)
“Boratabenzene Derivatives of Rare-Earth Metals: Syntheses, Structures and Reactivities”
- 9:10 **Shigeki Kuwata** (Tokyo Institute of Technology)
“Synergy of Noble Metals and Ligated Heteroaromatics Featuring Acidic β -NH Group”
- 9:35 **Zhiping Li** (Renmin University of China)
“Iron-Catalyzed C-H bond Oxidation for Organic Synthesis”
- 10:00 **Takuji Hatakeyama** (Kyoto University)
“Selective Biaryl Cross-Coupling Reactions Controlled by Fluoride Ion”
- 10:25 Coffee Break
- 10:40 **Guosheng Liu** (Shanghai Institute of Organic Chemistry, Chinese Academy of Sciences)
“Palladium-Catalyzed Oxidative Allylic C-H Amination of Unactivated Alkenes”
- 11:05 **Hajime Ito** (Hokkaido University)
“Reversible Mechanochromic Photoluminescence of Au(I)-Isocyanide Complexes”
- 11:30 Lunch
- 13:00 Poster Presentations
- 14:30 **Yahong Li** (Suzhou University)
“To be announced”
- 14:55 **Yasuhiro Ohki** (Nagoya University)
“Thiolate-Bridged Dinuclear Fe-Ni Complexes Relevant to the Active Site of [NiFe] Hydrogenase”
- 15:20 **Chanjuan Xi** (Tsinghua University)
“Development of Synthetic Methodologies Using Zirconacycles”
- 15:45 **Takako Muraoka** (Gunma University)
“Synthesis and Reactivity of Silyl(silylene)tungsten and -molybdenum Complexes”
- 16:10 Coffee Break
- 16:25 **Zhengkun Yu** (Dalian Institute of Chemical Physics, Chinese Academy of Sciences)
“Efficient and Versatile Organic Synthesis via Fischer carbene Complexes of Chromium and Tungsten”
- 16:50 **Koji Nakano** (The University of Tokyo)
“Catalyst Design for Selective Production of Polycarbonates via Copolymerization of Epoxides with Carbon Dioxide”
- 17:15 Closing Remarks

* **Note:** This workshop will be held as a joint symposium with the “China-Japan Joint Symposium on the Element-Based Molecular Functions” held at the same conference site on October 10, 2008.

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