

## September 9th, 2019

9:00 - 9:10      Opening Remarks  
Masahiro Murakami

### Chair: Michinori Suginome

9:10 - 9:50      **Dawei Ma**  
Oxalic Diamides: A New Generation of Ligands for Cu-Catalyzed  
Arylation of Nucleophiles

9:50 - 10:30    **Tomoki Ogoshi**  
Supramolecular Assemblies and Systems Constructed from Planar-Chiral  
Pillar[n]arenes

10:30 – 10:50    Coffee Break

### Chair: Richmond Sarpong

10:50- 11:30    **Jeffrey Aubé**  
The Effect of HFIP on Rearrangement and Substitution Chemistry

11:30 – 12:10    **Seiji Matsubara**  
Preparation of Chiral Molecules

12:10 – 13:20    Lunch

### Chair: Darren Dixon

13:20 - 14:00    **Norbert Krause**  
Water as Reaction Medium for Sustainable Gold Catalysis

14:00 – 14:40    **Aiko Fukazawa**  
Exploration of Sulfur-Containing  $\pi$ -Electron Systems toward Unusual  
Yet Stable Functional Materials

14:40 - 15:20    **Michael S. Sherburn**  
Tasty New  $\pi$  Recipes

15:20 – 15:40    Coffee Break

**Chair: Yoshiaki Nakao**

- 15:40 – 16:20 **Shuji Akai**  
Hydrolase–Transition Metal Co-catalyzed Dynamic Kinetic Resolution:  
Quantitative Conversion of Racemates into Optically Pure Molecules
- 16:20 – 17:00 **Richmond Sarpong**  
Break-it-to-make-it Strategies for the Complex Natural Products  
Synthesis
- 17:00 - 17:40 **Masahiro Murakami**  
Elongation of Alkenes with Phosphonium Ylides