



**2nd Symposium for Young Chemists on Precisely Designed Catalysts**  
**Gamagori, Aichi**  
**November 17–18th, 2017**

**November 17 (Friday)**

*Chairperson: Osami SHOJI (Nagoya University)*

13:40–14:40 Michael T Green (University of California Irvine)  
Insights into Biological C-H Bond Activation

14:40–15:10 Akira ONODA (Osaka University)  
Biohybrid Catalysts Harboring a Synthetic Metal Complex within a Barrel Protein

*Coffee break*

*Chairperson: Yoshiaki NAKAO (Kyoto University)*

15:30–16:00 Naoya Kumagai (Institute of Microbial Chemistry)  
Catalytic Amidation Driven by the B<sub>3</sub>NO<sub>2</sub> Heterocycle

16:00–17:00 Christopher Uyeda (Purdue University)  
Catalysis at Metal-Metal Bonds

**November 18 (Saturday)**

*Chairperson: Osami SHOJI (Nagoya University)*

10:00–10:30 Kenji HARA (Tokyo University of Technology)  
Catalysis Utilizing High-Density Molecular Monolayers

10:30–11:00 Nobutaka FUJIEDA (Osaka Prefecture University)  
Repurposing of a Cupin Protein into Versatile Metal Ligands

11:00–11:10 *Closing Remarks*