

International Kyoto Symposium on Organic Chemistry

The 13th JGP Chem&ChemEn Workshop
International Kyoto Symposium on Organic Chemistry



日時 : 2022年11月9日 9:55 – 17:40
会場 : 桂図書館 リサーチコモンズ
聴講無料・事前登録不要
参加をご希望の方は直接ご来場ください



Speakers

10:00 – 12:45

Ching Tat To (Tunghai University, Taiwan)
Mechanochemical Chlorination of Pyrazoles and Porphyrins with N-Chloramines

Kazuhiko Semba (Kyoto University, Japan)
Cross-Coupling Reactions with Alkenes as Alkylmetal Surrogates

Che-Jen Lin (National Dong Hwa University, Taiwan)
Microwave-assisted synthesis of meta-azacycloalkyl GFPc with stimuli-responsive photoluminescence and cell-imaging

Jun Shimokawa (Kyoto University, Japan)
Organosilane Synthesis via New Silicon Species

Sung You Hong (UNIST, Korea)
Development of Synthetic Methods through Bond Activation Chemistry

Hsuan-Hung Liao (National Sun Yat-sen University, Taiwan)
Light and Nickel - Two Useful Catalysts in Organic Radical Chemistry

13:45 – 17:35

Kwangmin Shin (Sungkyunkwan University, Korea)
Palladium-Catalyzed Hydrofunctionalization with Nucleophiles Enabled by Anodic Oxidation

Sarah Yunmi Lee (Yonsei University, Korea)
Catalytic Stereodivergent C–C Bond Formations by Asymmetric Conjugate Additions

Takeshi Yamamoto (Kyoto University, Japan)
Protected Amino Acids as Nonbonding Chiral Sources for Screw-Sense Induction of Helical Nucleophilic Polymer Catalysts with Asymmetric Amplification

Daiki Shimizu (Kyoto University, Japan)
Spin-state dependent optical behavior of a stable Blatter radical dimer with through-space interaction

Woon Ju Song (Seoul National University, Korea)
Proteins as Marvelous Scaffolds for Designable and Evolvable Catalysts

Kenichi Kato (Kyoto University, Japan)
Molecular Symmetry and Chiroptical Response in Oligomeric π -Conjugated Systems

Yu Kimura (Kyoto University, Japan)
Nano-particulate probes for biomedical imaging

Jeffrey M. Farrell (National Taiwan University, Taiwan)
Embedding Three-Coordinate Boron into sp^2 -Hybridized Carbon Scaffolds