

Poster Presentation (13:20~14:20)

- P1 Cobalt-Catalyzed Regioselective Annulation of Silyl Alkynes with *o*-Methoxycarbonylphenylboronic acid
Tamami Ueno, Yuki Suyama, Mitsuhiro Ueda, and Ilhyong Ryu (OPU)
- P2 Iridium Catalyzed Reduction of Alkyl Chlorides with Hydrosilanes
Takahide Fukuyama, Yuki Hamada, and Ilhyong Ryu (OPU)
- P3 Hydrodifluoromethylation of Alkenes by Photoredox Catalyst
Shuhei Sumino,^a Misae Uno,^a Takahide Fukuyama,^a Ilhyong Ryu,^a Makoto Matsuura,^b Akinori Yamamoto,^b and Yosuke Kishikawa^b (^aOPU and ^bDaikin Industries, LTD.)
- P4 Decatungstate-Photoinduced C-H Arylation of Cycloalkanes
Saki Fujii,^a Keiichi Yamada,^a Takahide Fukuyama,^a Ilhyong Ryu,^a Davide Ravelli,^b and Maurizio Fagnoni^b (^aOPU and ^bUniversity of Pavia)
- P5 Synthesis of Pristane Using Packed Bed Flow Reactors
Akihiro Furuta,^a Yuki Hirobe,^a Takahide Fukuyama,^a Ilhyong, Ryu,^a Yoshiyuki Manabe,^b and Koichi Fukase^b (^aOPU and ^bOsaka University)
- P6 Synthesis of N-Arylcarbazoles by Palladium-Catalyzed C-H Acylation Reactions
Koji Uwa, Ya-Yi Tseng, Ken Kamikawa (OPU)
- P7 Synthesis of Azahelicenes by Palladium-Catalyzed Dehydrogenative C-H Coupling Reactions
Choji Kono, Yuki Matsumoto, Ken Kamikawa (OPU)
- P8 Design and Synthesis of Small Organic Molecules that Specifically Bind to G-CSF Receptor
Takuma Horizono, Yusuke Takahashi, Ikuo Fujii, Ken Kamikawa (OPU)
- P9 Synthesis of Binaphthyl-Substituted Diphosphenes
Rikako Ura, Akihiro Tsurusaki, Ken Kamikawa (OPU)
- P10 Synthesis of Substituted Helicenes by Ir-Catalyzed Annulative Coupling of Biarylcarboxylic Acid Chlorides with Alkynes
Hiroakira Den,^a Ken Kamikawa,^a Tomoya Nagata,^b and Masahiro Miura^b (^aOPU and ^bOsaka University)
- P11 Synthesis of Hexapole Helicenes by Palladium-Catalyzed [2+2+2] Cyclization Reactions
Tomoka Hosokawa, Akihiro Tsurusaki, Ken Kamikawa (OPU)
- P12 Synthesis, Structure and Reactivity of Copper Complex Containing a Diruthenocarbene Ligand
Masayuki Tsujita, Aya Tanaka, Masahiro Yamaguchi, Shin Takemoto, and Hiroyuki Matsuzaka (OPU)

- P13 Synthesis and Visible-light-driven Catalysis of Phosphido-bridged (bpy)₂Ru-M (M= Pd, Rh, Ir) Heterobimetallic Complexes
Shuhei Saruwatari, Rie Nishimori, Manami Kitamura, Shin Takemoto, and Hiroyuki Matsuzaka (OPU)
- P14 B-F Bond Cleavage in Fluoroborate by Transition Metal Complexes
Yuki Baba, Hajime Kameo, and Hiroyuki Matsuzaka (OPU)
- P15 C-F Bond Cleavage of Fluoropyridine by Rhodium(-I) Borane Complex
Jun Yamamoto, Hajime Kameo, and Hiroyuki Matsuzaka (OPU)
- P16 Synthesis of Palladium Complexes Bearing A σ -Electron Acceptor Ligand of Silane, Germane and Stannane
Kazuki Kinoshita, Tatsuya Kawamoto, Hajime Kameo, Hiroshi Nakazawa, and Hiroyuki Matsuzaka (OPU)
- P17 Photocatalytic Activity Study of TiO₂ Films Grown on Stainless Steel
Ying-Chun Chen and Shu-Mei Chang (NTUT)
- P18 Development of New Magnetic Conductors Using Cation Radical Salts of TTF Derivatives Containing a Stable Organic Radical
Kazuki Horikiri and Hideki Fujiwara (OPU)
- P19 Reversible Tautomerism through the Hydrogen Transfer in the TTF Derivatives with a Pyridine Ring and a Thiole Group
Ryota Okuno and Hideki Fujiwara (OPU)
- P20 High-energy electron transfer dissociation (HE-ETD) of protonated disulfide linked peptides with high-resolution tandem Time-of-flight mass spectrometer
Masanobu Sogi,^a Akimasa Fujihara,^a Michisato Toyoda,^b Naruaki Imaoka,^b Yasusi Shigeri,^c and Shigeo Hayakawaa (^aOPU, ^bOsaka University, ^cNational Institute of Advanced Industrial Science and Technology)