Poster Session

Poster Session 1 : August 30 (THU) 17:30 - 19:00
Poster Session 2 : August 31 (FRI) 14:00 - 15:30

P1-1 **Tomohiro Takeshita, Yumiko Nakajima** (National Institute of Advanced Industrial Science and Technology (AIST))
Facile Si-Cl Bond Cleavage Induced by a PNNP-supported Fe(0) Complex

P1-2 **Dan-Dan Zhai[1], Yu-Feng Liu[1], Bing-Tao Guan[1,2]** ([1]Nankai University, [2]Collaborative Innovation Center of Chemical Science and Engineering)
Potassium amide complexes catalyzed C-H bond alkylation reactions

P1-3 **Yasunori Minami, Yuta Noguchi, Tamejiro Hiyama** (Chuo University)
Palladium-catalyzed C-H Bond-cleaving Annulation of Aryl Oxyethynyl Silanes for the Synthesis of Benzosiloles

P1-4 **Fumitoshi Shibahara, Yusuke Asai, Toshiaki Murai** (Gifu University)
Direct C-H Arylation of Thienylthioamides by Pd/Phenathroline Complexes

P1-5 **Hua-Rong Tong, Sujuan Zheng, Xinghua Li, Zhiqiang Deng, Hao Wang, Gang He, Qian Peng, Gong Chen** (Nankai University)
Palladium-Catalyzed Bidentate Auxiliary Directed Enantioselective Benzylic C-H Arylation of 3-Arylpropanamides

P1-6 **Kentaro Sano, Ryo Murakami, Tomohiro Iwai, Tohru Taniguchi, Kenji Monde, Masaya Sawamura** (Hokkaido University)
Palladium-Catalyzed Asymmetric C(sp^3)-H Allylation of 2-Alkylpyridines

P1-7 **Tsuyoshi Mita, Masashi Uchiyama, Kenichi Michigami, Yoshihiro Sato** (Hokkaido University)
Cobalt-Catalyzed Allylic C(sp^3)-H Additions of Unactivated Alkenes to Ketones

P1-8 **Yujie Liang, Ning Jiao** (Peking University)
Cationic Cobalt(III)-Catalyzed Direct Indole Synthesis: The Regioselective Intermolecular Cyclization of *N*-nitrosoanilines and Alkynes

P1-9 **Issei Suzuki, Hikaru Kondo, Takuya Kochi, Fumitoshi Kakiuchi** (Keio University)
Selective Monoarylation of Aromatic Ketones via C-H Bond Cleavage by Trialkylphosphine Ruthenium Catalysts

P1-10 **Apurba R. Sahoo[1], Gangavaram V. M. Sharma[2], Surisetti Suresh[2], Mathieu Achard[1], Christian Bruneau[1]** ([1]Univ. Rennes, [2]CSIR-IICT Hyderabad)
Green and Selective Routes to Acetals, Esters, and Ketones from Alcohols

P1-11 **Daisuke Yamamoto, Kazuishi Makino** (Kitasato University)
Manganese-Catalyzed Oxidative Transformations of Carbon-Carbon Double Bonds Using Molecular Oxygen in Air

P1-12 **Tsukushi Tanaka, Kayoko Hashiguchi, Takafumi Tanaka, Ryo Yazaki, Takashi Ohshima** (Kyushu University)
Catalytic Oxidative α–Benzylation of Carboxylic Acid Equivalents

P1-13 **Steffen Gressies, Felix J. R. Klauck, Ju Hyun Kim, Constantin G. Daniliuc, Frank Glorius** (Muenster University)
Ligand-Enabled Enantioselective Csp3-H Activation of Tetrahydroquinolines and Saturated Aza-Heterocycles by Rh(I)

P1-14 **Kaito Yagi, Takeru Torigoe, Toshimichi Ohmura, Michinori Suginome** (Kyoto University)
Iridium-Catalyzed Cycloisomerization of *o*-Alkynyl-*N*-methylanilines to Indoles through C(sp^3)-H Bond Activation

P1-15 **Shogo Okumura, Takuya Komine, Erika Shigeki, Kazuhiko Semba, Yoshiaki Nakao** (Kyoto University)
meta- and *para*-Selective Linear-Alkylation of Anilides by Nickel/Aluminum Cooperative Catalysis

P1-16 **Rene M. Koenigs** (RWTH Aachen University)
Insertion Reactions in C-H Bonds - From Chemical Applications towards Promiscuous Enzymes

P1-17 **Naoki Ishida, Yusuke Masuda, Yuuya Imamura, Katsushi Yamazaki, Masahiro Murakami** (Kyoto University)
Photo-Induced Carboxylation of Methylbenzenes with CO_2 via Cooperative Catalysis of Ketone and Nickel

P1-18 **Keisuke Nogi**[1], **Keita Yamamoto**[1], **Ling-Jun Liu**[1,2], **Hideki Yorimitsu**[1] ([1]Kyoto University, [2]National Taipei University of Technology)
Methylsulfinyl Group: Modifiable Directing Group for Palladium-Catalyzed C-H Iodination of Arenes

P1-19 **Anup Mandal, Mahiuddin Baidya** (Indian Institute of Technology Madras)
Ruthenium(II)-Catalyzed Hydroarylation of Maleimides Using Carboxylic Acids as a Traceless Directing Group

P1-20 **Keita Anoyama, Satoshi Matsuzoe, Gen Onodera, Masanari Kimura** (Nagasaki University)
Iridium-Catalyzed *ortho*-Silylation of 2-Arylpyridines Promoted by Phosphine/Borane Ligand

P1-21 **Hideaki Morisaka**[1], **Tomohiro Morita**[2], **Tetsuya Satoh**[1], **Masahiro Miura**[2] ([1]Osaka City University, [2]Osaka University)
Rhodium(III)-Catalyzed Direct Coupling of Benzothiophenes and Related Heterocycles with Alkyne via C-H Bond Cleavage

P1-22 **Julio Zamora-Moreno**[1], **Virginia Montiel-Palma**[1], **Sylviane Sabo-Etienne**[2] ([1]Universidad Autonoma del Estado de Morelos, [2]LCC-CNRS, Universite de Toulouse)
Tris(benzylsilyl)phosphines Induce C-H Bond Breaking, Si-C Bond Formation, Anagostic Interactions or Tetradentate Coordination at Platinum

P1-23 **Aya Ohno**[1], **Takuma Sato**[1], **Yasuhiro Uozumi**[1,2], **Yoichi M. A. Yamada**[1] ([1]RIKEN, [2]Institute for Molecular Science)
Suzuki-Miyaura Reaction and Direct C-H Arylation with Aryl Halides Using Highly Active Self-Assembled Polymeric Pyridine-Palladium Catalysts

P1-24 **Jean-Ho Chu**[1], **Tung Chao**[2], **Ming-Jung Wu**[2] ([1]National Taitung University, [2]National Sun Yat-Sen University)
Facile Synthesis of Dibenzosuberones via Palladium(II)-Catalyzed Intramolecular C-H Activation/C-C Coupling of *Ortho*-Aroylated 3,5-Diarylisoxazole

P1-25 **Yasuhiro Okuda, Yuki Shigezane, Akihiro Orita** (Okayama University of Science)
Synthesis of Butadiynes via Palladium-Catalyzed Cross-Coupling of Bromo(phosphoryl)ethyne

P1-26 **Teppei Noguchi, Yuji Nishii, Masahiro Miura** (Osaka University)
Synthesis of Isoquinoline Derivatives through Rhodium-Catalyzed Direct Annulative Coupling of Isoxazoles with Alkynes

P1-27 **Ashok Kumar Pandey, In Su Kim** (Sungkyunkwan University)
Synthesis of 2-Benzazepines from Benzylamines and MBH Adducts Under Rhodium(III) Catalysis via C(sp^2)-H Functionalization

P1-28 **Shotaro Nakamura, Yuji Nishii, Masahiro Miura** (Osaka University)
Synthesis of Bisbenzofuropyrazines and Trithiatruxenes by Palladium-Catalyzed Intramolecular Cyclization

P1-29 **Yadagiri Kommagalla, Ken Yamazaki, Takuma Yamaguchi, Naoto Chatani** (Osaka University)
Cobalt(II)-Catalyzed Chelation-Assisted C-H Iodination of Aromatic Amides with I_2

P1-30 **Yeongyu Hwang**[1,2], **Yoonsu Park**[1,2], **Sukbok Chang**[1,2] ([1]Korea Advanced Institute of Science and Technology, [2]Institute for Basic Science)
Mechanism-Driven Approach To Develop a Mild and Versatile C-H Amidation through Ir^{III} Catalysis

P1-31 **Makoto Sako, Takanori Aoki, Shinobu Takizawa, Hiroaki Sasai** (Osaka University)
Enantioselective Oxidative C-H/C-H Coupling Catalyzed by Chiral Dinuclear Vanadium(V) Complex

P1-32 **Masayuki Iwasaki**[1], **Natsumi Miki**[1], **Yuta Tsuchiya**[1], **Wataru Kaneshika**[1], **Kiyohiko Nakajima**[2], **Yasushi Nishihara**[1] ([1]Okayama University, [2]Aichi University of Education)
Chelate-Assisted Direct Selenation of Aryl C-H Bonds with Diselenides and Elemental Selenium

P1-33 **Saegun Kim, In Su Kim** (Sungkyunkwan University)
Dual Role of Anthranils as Amination and Transient Directing Group Sources: Synthesis of 2-Acyl Acridines

P1-34 **Yuki Akamatsu**[1], **Shinichiro Kamino**[1,2], **Daisuke Sawada**[1,2] ([1]Okayama University, [2]RIKEN-BDR)
The Tandem Ring Forming Reaction to Form Nitrogen Containing Carbon Nanomolecules Using Guanidino Group

P1-35 **Tienan Jin, Yoshinori Yamamoto, Masahiro Terada** (Tohoku University)
Pd-Catalyzed Dual C-H Activation of Bis-biaryl Alkynes and Biaryl Alkynes

P1-36 **Rina Chun, In Su Kim** (Sungkyunkwan University)
Annulation Reaction of Azobenzenes via Rh(III)-Catalyzed C-H Activation

P1-37 **Masanori Nagatomo, Masayuki Inoue** (The University of Tokyo)
Total Synthesis of Lactacystin and Zaragozic Acid C Utilizing Photochemical C(sp^3)-H Functionalization

P1-38 **Johannes Diesel, Anastasiia M. Finogenova, Nicolai Cramer** (EPF Lausanne)
Nickel-Catalyzed Enantioselective Pyridone C-H Functionalizations Enabled by a Bulky N-Heterocyclic Carbene Ligand

P1-39 **Takeru Kato, Kazunari Nakajima, Yoshiaki Nishibayashi** (The University of Tokyo)
Pyrrolide-Based PNP Pincer-Iron-Catalyzed C-H Borylation Reactions of Arenes

P1-40 **Takuya Higashi, Hideki Ando, Shuhei Kusumoto, Kyoko Nozaki** (The University of Tokyo)
Metal-Ligand Cooperative C-H Bond Formation and Cleavage by Cyclopentadienone Platinum Complexes

P1-41 **Lorena Capdevila[1], Lutz Ackermann[2], Anna Company[1], Xavi Ribas[1]** ([1]Universitat de Girona, [2]Georg-August-Universität Göttingen)
Nickel(0)-Catalyzed C-F and C-H Activation in Fluorinated Compounds

P1-42 **Tatsuyoshi Ito, Kohei Takahashi, Nobuharu Iwasawa** (Tokyo Institute of Technology)
Ruthenium-catalyzed Synthesis of Acrylic Acid from Ethylene and CO_2

P1-43 **Fatma Belkessam[1,2], Mohand Aidene[1,2], Jean-Francois Soule[1], Henri Doucet[1]** ([1]Rennes 1 University, [2]Tizi Ouzou University)
Direct arylation of 2,1-Benzisoxazole via activation of the C-H bond using palladium catalysts

P1-44 **Yumi Kato, Seijiro Matsubara** (Kyoto University)
Novel Protocol for Selective Functionalization on Cubane Skeleton

P1-45 **Bin Chen, Peng Cao** (Sichuan Normal University)
Highly Diastereo- and Enantioselective Copper-Catalyzed Methylboration of Alkenes

P1-46 **Tsumoru Morimoto, Takuma Furusawa, Kiyomi Kakiuchi** (Nara Institute of Science and Technology (NAIST))
Rh(I)-Catalyzed Carbonylative Annulation Reactions of Haloarenes Involving Transfer Insertion of a Carbonyl from Furfural into an Arene C-H Bond

P1-47 **Sara Cembellin, Qingquan Lu, Steffen Gressies, Santanu Singha, Constantin G. Daniliuc, Frank Glorius** (Westfaelische Wilhelms-Universitaet Muenster)
Manganese(I)-Catalyzed C-H (2-indolyl)methylation: Expedient Access to Diheteroarylmethanes

P1-48 **Hayato Tsurugi, Mariko Inoue, Michael J. Lopez, Haruki Nagae, Kazushi Mashima** (Osaka University)
Catalytic C(sp^3)-H Bond Alkenylation of α-Methylpyridine Derivatives by Cationic Alkylhafnium Complexes

P1-49 **Karthik Devaraj, Fredric Ingner, Carina Sollert, Lukasz T. Pilarski** (Uppsala University)
Synthesis of Aryne Precursors via Ru-based Catalytic C-H Silylation

P2-1 **Takeshi Komiyama, Yasunori Minami, Tamejiro Hiyama** (Chuo University)
Aryl(triethyl)silanes: An Entry to Stable and Readily Accessible Organosilicon Reagents for the Cross-coupling Reaction

P2-2 **Hao Wang, Hua-Rong Tong, Gang He, Gong Chen** (Nankai University)
An Enantioselective Bidentate Auxiliary Directed Palladium-Catalyzed Benzylic C-H Arylation of Amines Using a BINOL Phosphate Ligand

P2-3 **Yu-ki Furuya, Yasunori Minami, Tamejiro Hiyama** (Chuo University)
Hydroarylation of Alkynes with Arenes by a Palladium/Carboxylic Acid catalyst via Aryl C-H Bond Activation

P2-4 **Yuta Tagami[1], Taku Kitahara[1], Masaki Ono[1], Tsuyuka Sugiishi[1], Seijiro Matsubara[2], Hideki Amii[1]** ([1]Gunma University, [2]Kyoto University)
Reactions of α-Fluorobenzyl Dianion Equivalents

P2-5 **Xue-Qing Mou, Xiang-Yu Chen, Gong Chen, Gang He** (Nankai University)
Radical–mediated Intramolecular β–C(sp^3)–H Amidation of Alkylimidates: Facile Synthesis of 1,2–Amino Alcohols

P2-6 **Takumaru Kurihara[1], Shun Satake[1], Manabu Hatano[2], Kazuaki Ishihara[2], Tatsuhiko Yoshino[1], Shigeki Matsunaga[1]** ([1]Hokkaido University, [2]Nagoya University)
Asymmetric C–H Functionalization Reaction Catalyzed by Cp*Rh(III)/Chiral Disulfonate Hybrid Catalysts

P2-7 **Ryosuke Shishido[1], Ikuo Sasaki[2], Tomohiro Seki[1], Tatsuo Ishiyama[1], Hajime Ito[1]** ([1]Hokkaido University, [2]Aoyama Gakuin University)
Development of Direct Introduction Method of Dimesitylboryl Group via Iridium-Catalyzed Aromatic C-H Activation

P2-8 **Renhua Qiu[1], Zhi Tang[1], Nobuaki Kambe[1,2]** ([1]Hunan University, [2]Osaka University)
Cu-Catalyzed Heteroaryl C(sp^2)-H Bond and Tertiary C(sp^3)-H Bond Cross Dehydrogenative Coupling for Triaryl Quaternary Carbon Construction

P2-9 **Naoki Kimura, Takuya Kochi, Fumitoshi Kakiuchi** (Keio University)
Iron-Catalyzed Linear-Selective C-H/Olefin Coupling of Aromatic Ketones

P2-10 **A. Stephen K. Hashmi** (Heidelberg University)
C,C-Couplings by Gold Photoredox Catalysis

P2-11 **Tomohiko Shirai[1], Takakazu Okamoto[1], Yasunori Yamamoto[2]** ([1]National Institute of Technology, Kochi College, [2]Hokkaido University)
Enantioselective Direct Alkylation of Acetanilides with 2-Norbornene using Bis(phosphoramidite) Cationic Iridium Catalyst

P2-12 **Yuki Yamakawa, Takashi Ikuta, Hiroki Hayashi, Tatsuya Uchida** (Kyushu University)
Highly Site-selective C-H Insertion via Iridium-Carbene Intermediate

P2-13 **Tobias Knecht, Toryn Dalton, Tobias Pinkert, Frank Glorius** (Westfaelische Wilhelms-Universitaet, Muenster)
A Rh(III)-Catalyzed Allylic C-H Activation and Arylation of Unactivated Olefins

P2-14 **Yutaka Tanji, Tetsuaki Fujihara, Yasushi Tsuji** (Kyoto University)
Steric Effect of Carboxylate Ligands on Pd-Catalyzed Intramolecular C-H Bond Arylation Reactions

P2-15 **Takeshi Yamamoto, Aoi Ishibashi, Michinori Suginome** (Kyoto University)
Ir-Catalyzed C-H Borylation of Aryl- and Alkylboronic Acids Using Pyrazolylaniline as a Convertible Directing Group on the Boron Atom

P2-16 **Claire Empel, Rene M. Koenigs** (RWTH Aachen University)
Iron-heme catalyzed Insertion Reactions of Diazoalkanes

P2-17 **Yoshihiro Ueda, Kenta Arai, Kazuhiro Morisaki, Takeo Kawabata** (Kyoto University)
Intermolecular Chemo- and Regioselective Aromatic C-H Amination of Alkoxyarenes Promoted by Dirhodium Nitrenoids

P2-18 **Nao Uemura, Lichen Yang, Kazuhiko Semba, Yoshiaki Nakao** (Kyoto University)
C-3 Selective C–H Borylation of Pyridines by Cooperative Iridium/Lewis acid Catalysis

P2-19 **Suman Dana, Mahiuddin Baidya** (Indian Institute of Technology Madras)
Carboxylate Assisted Ru(II)-Catalyzed C-C Bond Formation of Aromatic Acids

P2-20 **Muhammet Uyanik, Kazuaki Ishihara** (Nagoya University)
Enantioselective Hypoiodite Catalysis for Oxidative Coupling Reactions

P2-21 **Takahide Fukuyama, Takuya Sakate, Ilhyong Ryu** (Osaka Prefecture University)
Rhodium-Catalyzed Dehydrative Annulation of Biaryl Carboxylic Acids with Alkynes

P2-22 **Shih-Ching Chuang, Selvam Raju, Pratheepkumar Annamalai** (National Chiao Tung University)
Palladium-Catalyzed C-H Bond Activation by Using Iminoquinone as a Directing Group and an Internal Oxidant or a Co-oxidant:Production of Dihydrophenanthridines, Phenanthridines and Carbazoles

P2-23 **Shao-Jie Lou, Yong Luo, Huai-Long Teng, Masayoshi Nishiura, Zhaomin Hou** (RIKEN)
Scandium-Catalyzed Dearomatic [3+2] Annulation of Aryl Quinolines with Alkynes via C-H Activation

P2-24 **Kilian Colas, A. Catarina V. D. dos Santos, Abraham Mendoza** (Stockholm University)
Synthesis of Ketones from Carboxylic Acids Using Grignard Reagents and *turbo*-Hauser Bases

P2-25 **Mariko Inoue, Abhinanda Kundu, Haruki Nagae, Hayato Tsurugi, Kazushi Mashima** (Osaka University)
Catalytic *ortho*-C-H Bond Aminoalkylation of 2-Substituted Pyridine Derivatives by Yttrium Complexes with Bidentate Diamido Ligands

P2-26 **Chandrababunaidu Kona, Yuji Nishii, Masahiro Miura** (Osaka University)
Rhodium-Catalyzed Selective C4 C-H Alkenylation of Indoles Using Thioether Directing Group

P2-27 **Heejeong Kim**[1,2], **Sukbok Chang**[2,1] ([1]Korea Advanced Institute of Science and Technology, [2]Institute for Basic Science)
Intramolecular Amido Transfer Leading to Structurally Diverse Nitrogen-Containing Macrocycles

P2-28 **Supriya Rej, Naoto Chatani** (Osaka University)
Rh(I)-Catalyzed Bidentate-Chelation-Assisted C8-Alkylation of 1-Naphthylamides with Alkenes

P2-29 **Hiroshi Shirataki, Kotaro Kikushima, Masato Ohashi, Sensuke Ogoshi** (Osaka University)
Nickel-Catalyzed Formation of Fluorine-Containing Ketones via Chemoselective Cross-Trimerization Reaction of Tetrafluoroethylene, Ethylene, and Aldehydes

P2-30 **Hoimin Jung**[1,2], **Kijung Jung**[3], **Mannkyu Hong**[1,2], **Seongyeon Kwon**[1,2], **Kunsoon Kim**[3], **Soon Hyeok Hong**[3], **Tae-Lim Choi**[3], **Mu-Hyun Baik**[2,1] ([1]Korea Advanced Institute of Science and Technology, [2]Institute for Basic Science (IBS), [3]Seoul National University)
Understanding the Origin of the Regioselectivity in Cyclopolymerizations of Diynes and How to Completely Switch It

P2-31 **Shinobu Takizawa, Mohamed Ahmed Abozeid, Hiroaki Sasai** (Osaka University)
Enantioselective Synthesis of Tetrahydrocyclopenta[*b*]indole Bearing a Chiral Quaternary Carbon Center *via* Pd(II)-SPRIX-catalyzed C-H Activation

P2-32 **Masahito Murai, Naoki Nishinaka, Kazuhiko Takai** (Okayama University)
Iridium-Catalyzed Sequential Silylation and Borylation of Heteroarenes Based on the Regioselective Two Different C-H Bond Activation

P2-33 **Suk Hun Lee, In Su Kim** (Sungkyunkwan University)
C-H Aminocarbonylation of N-(Hetero)aryl-7-azaindoles under Ru(II) Catalysis

P2-34 **Koichi Mitsudo, Yuji Kurimoto, Seiji Suga** (Okayama University)
Efficient Synthesis and Properties of Benzodithienofurans and Benzodithienothiophenes

P2-35 **Masafumi Hirano, Ryoko Suda, Sousuke Kawazu, Nobuyuki Komine** (Tokyo University of Agriculture and Technology)
Internal C-O/C-H Activation of *ortho*-Substituted Benzyl Trifluoroacetate Catalyzed by a Mono(phosphine) palladium(0)

P2-36 **Heeyoung Lee, In Su Kim** (Sungkyunkwan University)
Synthesis of Indenes via Rh(III)-Catalyzed C-H Activation

P2-37 **Kazunari Nakajima, Takeru Kato, Yoshiaki Nishibayashi** (The University of Tokyo)
Borylation Reactions Catalyzed by Pyrrolide-Based PNP Pincer-Iron Complexes

P2-38 **Carla Magallon, Oriol Planas, Anna Company, Xavi Ribas** (Universitat de Girona)
Synthesis and Characterization of Organometallic Iron Complexes

P2-39 **Kounosuke Oisaki**[1], **Takayuki Wakaki**[1], **Kentaro Sakai**[1], **Takafumi Enomoto**[2], **Mio Kondo**[2], **Shigeyuki Masaoka**[2], **Motomu Kanai**[1] ([1]The University of Tokyo, [2]Institute for Molecular Science)
C(sp^3)-H Cyanation Promoted by Visible-Light Photoredox/Phosphate Hybrid Catalysis

P2-40 **Takahiro Doba**[1], **Rui Shang**[1], **Tatsuaki Matsubara**[1], **Laurean Ilies**[1,2], **Eiichi Nakamura**[1] ([1]The University of Tokyo, [2]RIKEN)
Iron-Catalyzed Oxidative Cross-Coupling of Thiophene Compounds with Carboxamides

P2-41 **Yoshihiro Hayashi**[1], **Tetsuya Satoh**[2], **Masahiro Miura**[3], **Susumu Kawauchi**[1] ([1]Tokyo Institute of Technology, [2]Osaka City University, [3]Osaka University)
Theoretical investigation of regioselectivity in the Rh-catalyzed coupling reaction of 3-phenylthiophene with styrene

P2-42 **Hisaki Kurita, Masamichi Michino, Yu-ki Tahara, Kyalo Stephen Kanyiva, Takanori Shibata** (Waseda University)
Ir-Catalyzed Enantioselective C-H Alkylation of Acetanilide with β-Substituted-α,β-Unsaturated Acrylates Initiated by sp^2 C-H Bond Activation

P2-43 **Bin Chen**, **Peng Cao** (Sichuan Normal University)
Modular Synthesis of Enantioenriched 1,1,2-Triarylethanes by an Enantioselective Arylboration and Cross-Coupling Sequence

P2-44 **Hiroki Hayashi, Takamasa Ueno, Tatsuya Uchida** (Kyushu University)
Ruthenium-Catalyzed Enantioselective Oxidative Cross-Coupling of 2-Naphthols

P2-45 **Feijie Song** (Sichuan Normal University)
Au-catalyzed cascade C-H functionalizations/cyclization for the highly efficient synthesis of heterocycles

P2-46 **Shun Sakurai, Tomoki Yoshida, Mamoru Tobisu** (Osaka University)
Iridium Catalyzed Decarbonylative Coupling of Acyl Fluorides via C-H Activation

P2-47 **Timm Knoerzer**[1], **Mira Marchioretto**[1], **Jose Luis Mascarenas**[2] ([1]USAF Academy, [2]Univ. Santiago de Compostela)
Intermolecular Synthesis of Imidazoles via Imino-Gold Carbene Intermediates

P2-48 **Kota Sugimoto, Takanari Kato, Keisuke Hosoya, Minami Odagi, Kazuo Nagasawa** (Tokyo University of Agriculture and Technology)
Guanidinium Iodide Catalyzed Oxidative Coupling Reaction of 1,3-Dicarbonyls with Oxindoles