

# Oral Presentations

| Presentation Date | Presentation Number<br>date-O-room-number | First Name | Middle, Initial | Last Name  | Affiliation   | Country        | Title   |
|-------------------|---|------------|-----------------|------------|---|----------------|---|
| Sep. 2nd          | 2O-A-1                                    | Hidetoshi  |                 | Tokuyama   | Tohoku University   | Japan          | Total Synthesis of (–)-Dehydrobatzalladine C via Construction of Pyrrolopyrimidine Skeleton by Gold-Catalyzed Tandem Cyclization  |
| Sep. 2nd          | 2O-A-2                                    | Yoshio     |                 | Ando       | Tokyo Institute of Technology                                   | Japan          | Stereochemical Dichotomy in Two Competing Cascade Reactions: Enantio-divergent Total Synthesis of Spiroxin A  |
| Sep. 2nd          | 2O-A-3                                    | Mingji     |                 | Dai        | Purdue University   | United States  | Total Synthesis for Better and New Function: From Enabling Synthetic Methodology and Strategy to Novel Disease Target   |
| Sep. 2nd          | 2O-A-4                                    | Fumihiko   |                 | Yoshimura  | University of Shizuoka  | Japan          | Total Synthesis of (+)-Laurallene   |
| Sep. 2nd          | 2O-A-5                                    | Adrian     | P.              | Dobbs      | University of Greenwich   | United Kingdom | Heterocycles and Neglected Diseases: Still a role for total synthesis   |
| Sep. 2nd          | 2O-B-1                                    | Youhei     |                 | Takeda     | Osaka University  | Japan          | Dibenzo[a,j]phenazine-Cored Twisted Donor-Acceptor-Donor Triads: Promising Platform for Multi-Photofunctional Organic Materials   |
| Sep. 2nd          | 2O-B-2                                    | Katsuhiko  |                 | Tomooka    | Kyushu University   | Japan          | Chemistry of Planar Chiral Heterocycles   |
| Sep. 2nd          | 2O-B-3                                    | Daniel     | B.              | Werz       | TU Braunschweig   | Germany        | BOIMPYs and Oligomerized BODIPYs: A Key to Superfluorophors   |
| Sep. 2nd          | 2O-B-4                                    | Sachie     |                 | Arae       | Kumamoto University   | Japan          | Regio- and Stereoselective Intramolecular Cyclization Reactions of Benzoheteroles and Alkynes through the Formation of Vinylidene ortho-Quinone Methide Intermediates         |
| Sep. 2nd          | 2O-B-5                                    | Jie        |                 | Han        | Nankai University   | China          | Photoluminescent 1,3,4-Thiadiazole-based Liquid Crystals with Wide Mesomorphic Temperature Ranges and Excellent Thermal Stability   |
| Sep. 2nd          | 2O-C-1                                    | Atsuhiko   |                 | Taniguchi  | Tokyo University of Pharmacy and Life Sciences                  | Japan          | Inactivation of Myostatin using Photooxygenation Catalyst-Peptide Conjugate   |
| Sep. 2nd          | 2O-C-2                                    | Shin       |                 | Aoki       | Tokyo University of Science                                     | Japan          | Selective Substitution and Decomposition Reactions of Cyclometalated Iridium Complexes and Their Applications to Biomedical and Material Sciences                             |
| Sep. 2nd          | 2O-C-3                                    | Luhan      |                 | Zhai       | The University of Tokyo   | Japan          | Application of 7-azabicyclo[2.2.1]heptane derivatives to stabilize $\beta$ -strand-like extended conformation of neighboring $\alpha$ -amino acids                            |
| Sep. 2nd          | 2O-C-4                                    | Lennart    |                 | Brewitz    | University of Oxford  | United Kingdom | Synthesis of 3- and 5-Substituted 2,4-Pyridinedicarboxylates which are Novel Potent and Selective Inhibitors of the Human Enzyme 'Aspartate/Asparagine- $\beta$ -Hydroxylase' |
| Sep. 2nd          | 2O-C-5                                    | R. T.      |                 | Pardasani  | Central University of Rajasthan                                 | India          | Transition-metal mediated synthesis of complex N-heterocycles   |
| Sep. 2nd          | 2O-D-1                                    | Norbert    |                 | Krause     | Dortmund University of Technology                               | Germany        | Gold-catalyzed Synthesis of [N,N]-, [N,O]-, and [N,S]-Spiroacetals  |
| Sep. 2nd          | 2O-D-2                                    | Li         |                 | Liu        | Institute of Chemistry, Chinese Academy of Sciences             | China          | Asymmetric transformations of Morita-Baylis-Hillman adducts for construction of chiral aromatic heterocycles  |
| Sep. 2nd          | 2O-D-3                                    | Nagatoshi  |                 | Nishiwaki  | Kochi University of Technology                                  | Japan          | Direct Synthesis of Nitroaziridines and the Subsequent Lewis Acid Mediated Isomerization to Nitroenamines   |
| Sep. 2nd          | 2O-D-4                                    | Yoshihiro  |                 | Sohtome    | RIKEN   | Japan          | Catalytic Asymmetric [3+2] Cycloadditions With $\alpha$ -Keto Ester Enolates  |
| Sep. 2nd          | 2O-D-5                                    | Yusuke     |                 | Kobayashi  | Kyoto University  | Japan          | Direct addition of Amides to Glycals Enabled by Solvation-insusceptible 2-Haloazolium Salt Catalysis  |
| Sep. 3rd          | 3O-A-1                                    | Boris      | J.              | Nachtsheim | University of Bremen  | Germany        | N-Heterocycle-Stabilized Hypervalent Iodine Compounds - Highly Modular Oxidation Catalysts with Unique Reactivities   |
| Sep. 3rd          | 3O-A-2                                    | Shinobu    |                 | Takizawa   | ISIR, Osaka University  | Japan          | Enantioselective Synthesis of Highly Functionalized Heterocycles via Organocatalyzed Domino Reactions   |
| Sep. 3rd          | 3O-A-3                                    | Yu         |                 | Zhao       | National University of Singapore                                | Singapore      | Medium-Sized Heterocycles: Stereoselective Synthesis and Functionalization  |
| Sep. 3rd          | 3O-A-4                                    | Fumitoshi  |                 | Kakiuchi   | Keio University   | Japan          | Rhodium-catalyzed Deallylative Alkenylation via C-C Bond Cleavage   |
| Sep. 3rd          | 3O-A-5                                    | Toshimichi |                 | Ohmura     | Kyoto University  | Japan          | New Route to Indoles through Iridium-Catalyzed C(sp <sup>3</sup> )-H Activation   |
| Sep. 3rd          | 3O-A-6                                    | Chikara    |                 | Dohno      | Osaka University  | Japan          | Modulation of ribozyme activity by conformational changes induced by a synthetic RNA binding molecule   |
| Sep. 3rd          | 3O-A-7                                    | Kei        |                 | Goto       | Tokyo Institute of Technology                                   | Japan          | Model Study on the Formation of Cyclic N-Selenoamide Intermediates in Selenocysteine Oxidation in Glutathione Peroxidase Catalysis  |
| Sep. 3rd          | 3O-A-8                                    | Corinne    |                 | Fruit      | Rouen Normandy University                                       | France         | Promising DYRK1A inhibitor synthesized by late-stage C-H Arylation  |
| Sep. 3rd          | 3O-A-9                                    | Jeffrey    |                 | Aubé       | University of North Carolina at Chapel Hill                     | USA            | Synthesis and Applications of 5-A-RU in Infectious Disease Research   |
| Sep. 3rd          | 3O-B-1                                    | Atsushi    |                 | Nakayama   | Tokushima University  | Japan          | Synthetic Studies on Chippine-type alkaloids  |
| Sep. 3rd          | 3O-B-2                                    | Till       |                 | Opatz      | Johannes Gutenberg University                                   | Germany        | Xylochemistry and Photochemistry with Heterocycles – Towards a Greener Synthesis  |
| Sep. 3rd          | 3O-B-3                                    | Hiroshi    |                 | Takikawa   | Kyoto University  | Japan          | Synthesis of Chiral ortho-Quinone Monoacetals and Its Application to the Synthesis of the Neolignan Natural Product Helisorin   |
| Sep. 3rd          | 3O-B-4                                    | Jin        |                 | Qu         | Nankai University   | China          | Three Two-step Enantioselective Total Syntheses of (–)-Glabrescol Implicate Alternative Biosynthetic Pathways Starting from Squalene  |
| Sep. 3rd          | 3O-B-5                                    | Hong       |                 | Ren        | Merck Sharp & Dohme   | USA            | Development of a Green & Sustainable Manufacturing Route for Gefapixant (MK-7264)   |
| Sep. 3rd          | 3O-B-6                                    | Andreas    |                 | Schmidt    | Clausthal University of Technology                              | Germany        | N-Heterocyclic carbenes derived from sydnones in heterocycle synthesis and catalysis  |
| Sep. 3rd          | 3O-B-7                                    | Sunna      |                 | Jung       | Kwansei Gakuin University                                       | Japan          | Syntheses of Isoanthracenoheteroles by Cycloaddition of Didehydroisobenzofuran  |
| Sep. 3rd          | 3O-B-8                                    | R. Alan    |                 | Aitken     | University of St Andrews  | United Kingdom | 1,4-Thiazine  |
| Sep. 3rd          | 3O-B-9                                    | Yuko       |                 | Otani      | The University of Tokyo   | Japan          | Chain Length-dependent Acceleration of Rotation of Lactams with Nitrogen-pyramidal Tertiary Amide   |
| Sep. 3rd          | 3O-C-1                                    | Qiu        |                 | Wang       | Duke University   | USA            | Alkene Amino Difunctionalization as a Rapid Approach to Diverse Aza-Heterocycles  |
| Sep. 3rd          | 3O-C-2                                    | Xinfang    |                 | Xu         | Soochow University  | China          | Catalytic Alkyne Functionalization via Metal Carbene Intermediate   |
| Sep. 3rd          | 3O-C-3                                    | Itaru      |                 | Nakamura   | Tohoku University   | Japan          | Au-Catalyzed Skeletal Rearrangement of O-Propargylic Oximes via N-O Bond Cleavage with the Aid of a Brønsted Base Cocatalyst  |
| Sep. 3rd          | 3O-C-4                                    | Takayoshi  |                 | Arai       | Chiba University  | Japan          | Catalytic Asymmetric Synthesis of Thiochromanes   |
| Sep. 3rd          | 3O-C-5                                    | Chao       |                 | Wang       | The University of Tokyo   | Japan          | Cross-Coupling via Ammonium or Pyridinium C–N Bond Cleavage   |
| Sep. 3rd          | 3O-C-6                                    | Jia-Rong   |                 | Chen       | Central China Normal University                                 | China          | Visible Light-driven Generation of N-Radicals and Application to N-Heterocycle Synthesis  |
| Sep. 3rd          | 3O-C-7                                    | Keisuke    |                 | Asano      | Kyoto University  | Japan          | Organocatalytic Enantio- and Diastereoselective Construction of syn-1,3-Diol Motifs via Dynamic Kinetic Resolution of In Situ Generated Chiral Cyanohydrins                   |
| Sep. 3rd          | 3O-C-8                                    | Seiji      |                 | Shirakawa  | Nagasaki University   | Japan          | Design of Chiral Bifunctional Sulfide Catalysts for Asymmetric Bromolactonizations  |
| Sep. 3rd          | 3O-C-9                                    | Yoshihiro  |                 | Nishimoto  | Osaka University  | Japan          | Synthesis of Highly Coordinated Organoaluminum Complexes Bearing a Lewis Basic Substituent and Their Application to Catalytic Cycloaddition Reaction                          |
| Sep. 3rd          | 3O-D-1                                    | Jiří       |                 | Pospíšil   | The Czech Academy of Sciences, Institute of Experimental Botany | Czech Republic | Benzo[d]thiazol-2-yl Sulfonyl Group – A new look for an old synthetic tool  |
| Sep. 3rd          | 3O-D-2                                    | Koji       |                 | Hirano     | Osaka University  | Japan          | Synthesis of Benzophospholes with Phosphenium Cations of Unique Reactivity  |
| Sep. 3rd          | 3O-D-3                                    | Kentaro    |                 | Okano      | Kobe University   | Japan          | Termination of Halogen Dance by in situ Transmetalation   |
| Sep. 3rd          | 3O-D-4                                    | Mario      |                 | Waser      | University of Linz  | Austria        | Syntheses of Chiral Heterocycles Using Ammonium Ylides  |
| Sep. 3rd          | 3O-D-5                                    | Norbert    |                 | Hoffmann   | CNRS, Université de Reims                                       | France         | Photochemically induced electron and hydrogen transfer in heterocyclic chemistry  |

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| Sep. 3rd | 3O-D-6 | <b>Mamoru</b>       |           | <b>Ito</b>           | Waseda University                                   | Japan     | Construction of Nitrogen-Containing Medium-Sized Ring by Gold-Catalyzed Cycloisomerization   |
| Sep. 3rd | 3O-D-7 | <b>Yoshihiro</b>    |           | <b>Ueda</b>          | Kyoto University                                    | Japan     | $\beta$ -Silicon Effect in Intermolecular Site-Selective C(sp <sup>3</sup> )-H Amination Promoted by Dirhodium Nitrenes                              |
| Sep. 3rd | 3O-D-8 | <b>Simon</b>        | <b>B.</b> | <b>Blakey</b>        | Emory University                                    | USA       | Development and Application of Allylic C-H Amidation Chemistry   |
| Sep. 3rd | 3O-D-9 | <b>Kanako</b>       |           | <b>Nozawa-Kumada</b> | Tohoku University                                   | Japan     | Copper-Catalyzed Oxidative C(sp <sup>3</sup> )-H Functionalization for the Synthesis of Heterocycles   |
| Sep. 5th | 5O-A-1 | <b>Gavin Chit</b>   |           | <b>Tsui</b>          | The Chinese University of Hong Kong                 | Hong Kong | A Three-Pronged Approach to the Synthesis of Trifluoromethylated Heterocycles  |
| Sep. 5th | 5O-A-2 | <b>De-Xian Wang</b> |           | <b>Wang</b>          | Institute of Chemistry, Chinese Academy of Sciences | China     | Diversity-Oriented Construction of Multicavity-Containing Supermacrocycles   |
| Sep. 5th | 5O-B-1 | <b>Jen-Chieh</b>    |           | <b>Hsieh</b>         | Tamkang University                                  | Taiwan    | Synthesis of Heterocyclic Compounds through the Transition-Metal-Catalyzed Coupling Reactions of Benzoimine  |
| Sep. 5th | 5O-B-2 | <b>Oliver</b>       |           | <b>Reiser</b>        | University of Regensburg                            | Germany   | Regio- and Stereoselective Synthesis of Functionalized Dihydropyridines, Pyridines, and 2H-Pyrans: Heck Coupling of Monocyclopropanated Heterocycles |
| Sep. 5th | 5O-C-1 | <b>Shigeru</b>      |           | <b>Arai</b>          | Chiba University                                    | Japan     | Synthesis of nitrogen heterocycles under nickel catalysis: reaction development and its application  |
| Sep. 5th | 5O-C-2 | <b>Tomoya</b>       |           | <b>Miura</b>         | Kyoto University                                    | Japan     | Enantioselective Denitrogenative Annulation of 1H-Tetrazoles with Styrenes Catalyzed by Rhodium  |
| Sep. 5th | 5O-D-1 | <b>Naoki</b>        |           | <b>Kanoh</b>         | Hoshi University                                    | Japan     | Second-Generation Synthesis and Biological Evaluation of Heronamides, Naturally Occurring Polyene Macrolactams                                       |
| Sep. 5th | 5O-D-2 | <b>Toshio</b>       |           | <b>Nishikawa</b>     | Nagoya University                                   | Japan     | Synthesis of Aplysiatoxin/Oscillatoxin Family of Marine Natural Products   |

# Flash Presentations

**Note: All those who are selected to give a flash presentation also give a poster presentation on the same day and have discussion during the poster session.**

| Presentation Date | Presentation Number<br>date-F-<br>room-number | First Name  | Middle, Initial | Last Name   | Affiliation   | Country        | Title  |
|-------------------|---|-------------|-----------------|-------------|---|----------------|--|
| Sep. 2nd          | 2F-A-1  | Santosh     | K.              | Pagire      | BIKAKEN   | Japan          | Enantioselective Photocatalysis utilizing 7-Azaindoles as an Auxiliary: Challenges and Opportunities   |
| Sep. 2nd          | 2F-A-2  | Kenta       |                 | Rakumitsu   | Kumamoto University   | Japan          | Total Syntheses of (–)-Secologanin, (–)-5-Carboxystrictosidine, and (–)-Rubenine   |
| Sep. 2nd          | 2F-A-3  | Takuya      |                 | Ishii       | Kanazawa University   | Japan          | N-Heterocyclic Carbene-Catalyzed Decarboxylative Alkylation of Aldehydes   |
| Sep. 2nd          | 2F-A-4  | Shinobu     |                 | Arikawa     | Osaka University  | Japan          | The First Synthesis and Characterization of a Polycyclic Zwitterion with Open-Shell Character  |
| Sep. 2nd          | 2F-B-1  | Keitaro     |                 | Yamamoto    | Osaka University  | Japan          | Development of Quinoidal Oligothiophenes Having Fluorine Atoms   |
| Sep. 2nd          | 2F-B-2  | Uendra      | K.              | Sharma      | University of Leuven (KU Leuven)  | Belgium        | Synthesis of Diversely Functionalized Heterocycles via Trapping of Transient $\sigma$ -Alkyl/Vinyl-Palladium (II) Intermediates                  |
| Sep. 2nd          | 2F-B-3  | Muhammad    |                 | Sohail      | Okinawa Institute of Science and Technology Graduate                      | Japan          | Dynamic Stereoselective Annulation to Afford Spirooxindole Pyran Polycycles  |
| Sep. 2nd          | 2F-B-4  | Florian     |                 | Ostler      | University of Muenster  | Germany        | Design & Synthesis of Novel Halogen-Bond-Donor Catalysts   |
| Sep. 2nd          | 2F-C-1  | Taka        |                 | Sawazaki    | The University of Tokyo   | Japan          | Development of BODIPY-based photo-oxygenation catalyst that inhibits tau amyloid formation   |
| Sep. 2nd          | 2F-C-2  | Ruofang     |                 | Hu          | Osaka University  | Japan          | Chemical synthesis and function of <I>Helicobacter pylori</I> peptidoglycan fragments  |
| Sep. 2nd          | 2F-C-3  | Akitomo     |                 | Kasahara    | The University of Tokyo   | Japan          | Conformational Analysis and cis-trans Control of Cyclized Tryptophan Tertiary Amides   |
| Sep. 2nd          | 2F-C-4  | Kazusa      |                 | Aoki        | Sophia University   | Japan          | (Di-(2-picoyl)amino)quinazolines as Fluorescent Probes for ATP   |
| Sep. 2nd          | 2F-D-1  | Philipp     |                 | Kramer      | Tu Kaiserslautern   | Germany        | Enamides as versatile tools for the stereoselective construction of heterocycles   |
| Sep. 2nd          | 2F-D-2  | Shibo       |                 | Xu          | Osaka University  | Japan          | Synthesis of Six- and Seven-Membered Benzolactones by Nickel-Catalyzed C-H Coupling of Benzamides with Small-Sized Cyclic Ethers                 |
| Sep. 2nd          | 2F-D-3  | Matthieu    |                 | Daniel      | CEA - Le Ripault, Orleans University - ICOA                               | France         | Hypervalent Iodine (III) in Direct Intramolecular N-N Bond Formation with Heteroaromatic Amines: Synthesis of Triazapentalene Derivatives        |
| Sep. 2nd          | 2F-D-4  | Amol        | D.              | Sonawane    | Gifu University   | Japan          | Fe (III) Promoted Intramolecular Cascade Cyclization for the Synthesis of Quinoline fused Selenophene-based Heteroacene Scaffolds                |
| Sep. 3rd          | 3F-A-1  | Dimitrios   | Christodoulo    | Zonidis     | University of Huddersfield  | United Kingdom | Synthesis and Photochromism of Bis(Thienyl) Substituted 1,2-Oxathiane 2,2-dioxides   |
| Sep. 3rd          | 3F-A-2  | Quanqing    |                 | Zhao        | Central China Normal University   | China          | Visible-Light-Driven Neutral Nitrogen Radical Mediated Intermolecular Styrene Difunctionalization  |
| Sep. 3rd          | 3F-A-3  | Tagui       |                 | Nagano      | Kyoto University  | Japan          | Optically Active trans-Cyclooctene-pyridine Ligands in Rhodium-catalyzed Asymmetric 1,4-Addition   |
| Sep. 3rd          | 3F-A-4  | Piotr       |                 | Drelich     | Lodz University of Technology   | Poland         | Synthesis of $\gamma,\gamma$ -Disubstituted Butenolides through a Doubly Vinylogous Organocatalytic Cycloaddition                                |
| Sep. 3rd          | 3F-B-1  | Martin      |                 | Petzold     | TU Braunschweig   | Germany        | (3+3)-Annulation of Carbonyl Ylides with Donor–Acceptor Cyclopropanes: Synergistic Dirhodium(II) and Lewis Acid Catalysis                        |
| Sep. 3rd          | 3F-B-2  | Dong-Mei    |                 | Yan         | Central China Normal University   | China          | Dual Copper and Photoredox-Catalyzed Cross-Coupling of Alkenes, O-Benzoylhydroxylamines, and Sulfur Ylides                                       |
| Sep. 3rd          | 3F-B-3  | Christopher | R.              | Opie        | Institute of Microbial Chemistry, BIKAKEN                                 | Japan          | Systematic examination of catalytic amide bond formation by the readily accessible B3NO2 heterocycle-containing molecule Pym-DATB                |
| Sep. 3rd          | 3F-B-4  | Takuya      |                 | Murai       | Institute for Chemical Research, Kyoto University                         | Japan          | Chalcogen-Bond Assisted Dirhodium Complex –Total Syntheses of Naturally Occurring $\gamma$ -Lactones–  |
| Sep. 3rd          | 3F-C-1  | Ankita      |                 | Bal         | National Institute of Science Education and Research                      | India          | Nitrenium Ion from $\lambda^3$ -Iodanes  |
| Sep. 3rd          | 3F-C-2  | Kosuke      |                 | Okada       | Tohoku University   | Japan          | Total Synthesis of (–)-Deoxoapodine  |
| Sep. 3rd          | 3F-C-3  | Takahiro    |                 | Asada       | Osaka University  | Japan          | Complexation between Al(C6F5)3 and N-Phosphine Oxide-Substituted Imidazolidenes  |
| Sep. 3rd          | 3F-C-4  | Kirsty      |                 | Anderson    | University of Auckland  | New Zealand    | A new indole to benzoxazole rearrangement enabled by C-H borylation  |
| Sep. 3rd          | 3F-D-1  | Khokan      |                 | Choudhuri   | National Institute of Science Education and Research (NISER), Bhubaneswar | India          | Advanced method for the construction of C-S bond via C-H functionalization   |
| Sep. 3rd          | 3F-D-2  | Yuya        |                 | Kakiuchi    | Osaka University  | Japan          | [2+2+1] Pyrrole Synthesis from Alkynes and Azobenzene via N=N Bond Cleavage Catalyzed by Vanadium Complexes                                      |
| Sep. 3rd          | 3F-D-3  | Miguel      |                 | Paraja      | University of Geneva  | Spain          | Anion- $\pi$ Catalysis for Epoxide-Opening Ether Cyclizations, from Monomers to Oligomers, Challenging Baldwin Rules                             |
| Sep. 3rd          | 3F-D-4  | Masaki      |                 | Fujie       | Osaka University  | Japan          | Synthesis of Hypervalent Iodine Reagents Bearing Cationic Heterocycles and Application to Oxidative Cyclization                                  |
| Sep. 5th          | 5F-A-1  | Kunihiro    |                 | Matsumura   | Osaka City University   | Japan          | Total Synthesis of Histronicotoxin 235A  |
| Sep. 5th          | 5F-A-2  | Takahiro    |                 | Watanabe    | The University of Tokyo   | Japan          | Synthetic Study of TPI 287   |
| Sep. 5th          | 5F-A-3  | Lucie       |                 | Cechova     | IOCB Prague   | Czech Republic | 5-Phenylazopyrimidines: A new class of orthogonal photoswitches?   |
| Sep. 5th          | 5F-A-4  | Eisaku      |                 | Ohashi      | Tokushima university  | Japan          | Studies on the Second Generation Synthesis of Palau'amine  |
| Sep. 5th          | 5F-B-1  | Yuan        |                 | Jin         | Nagoya University   | Japan          | Synthetic Studies on Haliclonin A  |
| Sep. 5th          | 5F-B-2  | Shinsuke    |                 | Shimizu     | The University of Tokyo   | Japan          | Total Syntheses of Bufadienolides  |
| Sep. 5th          | 5F-B-3  | Jun         |                 | Shimura     | Tokyo Institute of Technology   | Japan          | Total Synthesis of Saptomycin H  |
| Sep. 5th          | 5F-B-4  | Naoki       |                 | Matsuyama   | Osaka University  | Japan          | Facile Synthesis of Chiral Spirooxindoles via Pictet-Spengler/Oxidative Rearrangement  |
| Sep. 5th          | 5F-C-1  | Daniel      | T.              | Payne       | National Institute for Materials Science (NIMS)                           | Japan          | Non-planar Porphyrinoids as Asymmetric Bifunctional Hydrogen-Bond Donor Catalysts  |
| Sep. 5th          | 5F-C-2  | Ryuichi     |                 | Murata      | Kyoto University  | Japan          | Desymmetrization of gem-Diols via Enantio- and Diastereoselective Cycloetherification Using Bifunctional Organocatalysts                         |
| Sep. 5th          | 5F-C-3  | Keigo       |                 | Higashida   | Osaka University  | Japan          | Chiral Vanadium Complex-catalyzed Enantioselective Oxidative Hetero-coupling Reactions of Arenols  |
| Sep. 5th          | 5F-C-4  | Gabriella   | M.              | Kervefors   | Stockholm University  | Sweden         | Regiospecific N-Arylation of Aliphatic Amines under Mild and Metal-Free Reaction Conditions  |
| Sep. 5th          | 5F-D-1  | Ryo         |                 | Tanifuji    | Tokyo University of Agriculture and Technology                            | Japan          | Chemo–enzymatic total synthesis of tetrahydroisoquinoline alkaloids exhibiting potent DNA alkylating ability                                     |
| Sep. 5th          | 5F-D-2  | Fabian      |                 | Hogenkamp   | Heinrich Heine University   | Deutschland    | Heterocyclic Photocages for Carbohydrates  |
| Sep. 5th          | 5F-D-3  | Bimolendu   |                 | Das         | Osaka University  | Japan          | ANP77: A Three-carbon Atom Linked 2-Amino-1,8-naphthyridine Dimer that Recognizes Cytosine Rich Bulge-mismatched Sequences of Duplex DNA and RNA |
| Sep. 5th          | 5F-D-4  | Jeremy      | Conrad          | Dobrowolski | The University of New South Wales   | Australia      | Biologically Active Novel Nitrogen Heterocycles Containing The Benzoazepine Moiety   |

# Poster Presentations

**Note: The presentation numbers having an 's' at their end are candidates for Poster Prizes.**

| Presentation Date | Presentation Number<br>date-P-<br>room-number | First Name     | Middle, Initial | Last Name   | Affiliation  | Country        | Title   |
|-------------------|---|----------------|-----------------|-------------|--|----------------|---|
| Sep. 2nd          | 2P-001  | Yen-Ku         |                 | Wu          | National Chiao Tung University                       | Taiwan         | Palladium-catalyzed N1-selective allylation of indoles with allylic alcohols promoted by titanium tetraisopropoxide                                       |
| Sep. 2nd          | 2P-002  | Alexey         |                 | Zazybin     | Kazakh-British Technical University, Satbayev        | Kazakhstan     | Synthesis and plant growth stimulating activity of morpholine and piperidine ionic compounds  |
| Sep. 2nd          | 2P-003s                                       | Beatričė       |                 | Razmienė    | Kaunas University of Technology                      | Lithuania      | Synthesis of novel 2H-pyrazolo[4,3-c]pyridines and investigation of their anti-mitotic activity   |
| Sep. 2nd          | 2P-004s                                       | Santosh        | K.              | Pagire      | BIKAKEN  | Japan          | Enantioselective Photocatalysis utilizing 7-Azaindoles as an Auxiliary: Challenges and Opportunities  |
| Sep. 2nd          | 2P-005s                                       | Philipp        |                 | Kramer      | Tu Kaiserslautern                                    | Germany        | Enamides as versatile tools for the stereoselective construction of heterocycles  |
| Sep. 2nd          | 2P-006  | Osamu          |                 | Onomura     | Nagasaki University                                  | Japan          | Regioselective Addition of Quinoline Derivatives to Carbonyl Compounds via Pd-catalyzed Umpolung with Diethyl Zinc  |
| Sep. 2nd          | 2P-007  | Ionel          | I.              | Mangalagiu  | Alexandru Ioan Cuza University of Iasi               | Romania        | Anticancer and antimicrobial activity of six member ring azaheterocycles  |
| Sep. 2nd          | 2P-008s                                       | Yohei          |                 | Ueda        | Osaka University                                     | Japan          | N,N'-Bis(trimethylsilyl)dihydropyrazine as a Salt-free Reductant for Ni-catalyzed Reductive C-C Bond Formation of Aryl Halides                            |
| Sep. 2nd          | 2P-009  | Fung-E         |                 | Hong        | National Chung Hsing University                      | Taiwan         | Pyrrole Ring Formation from the Amido-substituted Benzoquinone Derivatives via Palladium Catalyzed Carbon-hydrogen Bond Functionalization                 |
| Sep. 2nd          | 2P-010  | Muhammet       |                 | Uyanik      | Nagoya University                                    | Japan          | Hypoidite-catalyzed Chemoselective Oxidative Generation of ortho-Quinone Methides and Tandem Reactions  |
| Sep. 2nd          | 2P-011  | Shinji         |                 | Tanimori    | Osaka Prefecture University                          | Japan          | A Rapid Synthesis of Substituted Oxazoles via PIFA-Mediated Oxidative Cyclization of Enamides   |
| Sep. 2nd          | 2P-012s                                       | Mayo           |                 | Ishibashi   | University of Toyama                                 | Japan          | Trialkylborane-Mediated Propargylation of Aldehydes and New Synthetic Approach to 2,3,5-Trisubstituted Furans by Brønsted Catalysis                       |
| Sep. 2nd          | 2P-013s                                       | Taka           |                 | Sawazaki    | The University of Tokyo                              | Japan          | Development of BODIPY-based photo-oxygenation catalyst that inhibits tau amyloid formation  |
| Sep. 2nd          | 2P-014  | Hiroyuki       |                 | Suga        | Shinshu University                                   | Japan          | Lewis Acid-Catalyzed Alcohol Addition Reactions to Cyclic Carbonyl Ylides Generated from Diazoacyloxazolidinones  |
| Sep. 2nd          | 2P-015s                                       | Kenta          |                 | Rakumitsu   | Kumamoto University                                  | Japan          | Total Syntheses of (–)-Secologanin, (–)-5-Carboxystrictosidine, and (–)-Rubenine  |
| Sep. 2nd          | 2P-016  | Gary           | Jing            | Chuang      | Chung Yuan Christian University                      | Taiwan         | Formal Synthesis of (±)-Pentalenolactone A Methyl Ester   |
| Sep. 2nd          | 2P-017  | Hideto         |                 | Miyabe      | Hyogo University of Health Sciences                  | Japan          | Tricyclic Oxygen Heterocycles for Aqueous-Medium Thiol-Selective Modification   |
| Sep. 2nd          | 2P-018  | Upendra        | K.              | Sharma      | University of Leuven (KU Leuven)                     | Belgium        | Synthesis of Diversely Functionalized Heterocycles via Trapping of Transient $\sigma$ -Alkyl/Vinyl-Palladium (II) Intermediates                           |
| Sep. 2nd          | 2P-019  |                |                 |             |  |                |   |
| Sep. 2nd          | 2P-020s                                       | Shibo          |                 | Xu          | Osaka University                                     | Japan          | Synthesis of Six- and Seven-Membered Benzolactones by Nickel-Catalyzed C-H Coupling of Benzamides with Small-Sized Cyclic Ethers                          |
| Sep. 2nd          | 2P-021  | Cherng         | C.              | Tzeng       | Kaohsiung Medical University                         | Taiwan         | Discovery of hydrazide derivatives as glycine N-methyltransferase (GNMT) inducers for the treatment of hepatocellular carcinoma                           |
| Sep. 2nd          | 2P-022s                                       | Ravindra       | Dattatray       | Aher        | Okinawa Institute of Science and Technology Graduate | Japan          | Enantioselective Synthesis of Functionalized Decalins via Desymmetrization of Substituted Dihydropyrans and 1,3-Diketones                                 |
| Sep. 2nd          | 2P-023s                                       | Bishoy         |                 | El-Aarag    | Menoufia University                                  | Egypt          | Hepatoprotective activities of 3,5-dihydroxy-7-methoxy-2-(4-methoxyphenyl)-4-benzopyrone against CCl <sub>4</sub> -induced liver fibrosis in mice         |
| Sep. 2nd          | 2P-024s                                       | Mayuki         |                 | Goto        | Gifu Pharmaceutical University                       | Japan          | Development of Carboiodination Reaction of Unsaturated Bonds Using Cationic Iodine  |
| Sep. 2nd          | 2P-025s                                       | Muhammad       |                 | Sohail      | Okinawa Institute of Science and Technology Graduate | Japan          | Dynamic Stereoselective Annulation to Afford Spirooxindole Pyran Polycycles   |
| Sep. 2nd          | 2P-026  | Akio           |                 | Kamimura    | Yamaguchi University                                 | Japan          | A Novel Higher-order Radical Cascade Provides Efficient Synthesis of a Variety of Heterocycles  |
| Sep. 2nd          | 2P-027s                                       | Rebecca        |                 | Wilson      | University of Huddersfield                           | United Kingdom | Cyclisations of 3-( <i>o</i> -Substituted-phenyl)penta-1,4-dien-3-ols: Construction of Bicyclic, Tricyclic and Tetracyclic Rings Containing N, S and/or O |
| Sep. 2nd          | 2P-028s                                       | Matthieu       |                 | Daniel      | CEA - Le Ripault, Orleans University - ICOA          | France         | Hypervalent Iodine (III) in Direct Intramolecular N-N Bond Formation with Heteroaromatic Amines: Synthesis of Triazapentalene Derivatives                 |
| Sep. 2nd          | 2P-029  | Antonio Carlos | Bender          | Burtoloso   | University of São Paulo                              | Brazil         | Total Synthesis of Brussonol via Cross-Electrophile Coupling from Epoxides  |
| Sep. 2nd          | 2P-030s                                       | Florian        |                 | Clausen     | University of Münster                                | Germany        | Formal Anti-Markovnikov Hydromethylation of Olefins   |
| Sep. 2nd          | 2P-031  | Paolo          |                 | Quadrelli   | University of Pavia                                  | Italy          | Nitrile Oxide Chemistry in a Renovate Use of Isoxazoles   |
| Sep. 2nd          | 2P-032s                                       | Keitaro        |                 | Matsuoka    | Hokkaido University                                  | Japan          | Synthesis of Functionalized Monoaryl Iodanes(III) via ipso-Substitution Reactions   |
| Sep. 2nd          | 2P-033  | Zhengjie       |                 | He          | Nankai University                                    | China          | Cyclization of Spiro(Nitrocyclopropane)-oxindoles with Huisgen Zwitterions and Synthesis of Fused Pyrazole Derivatives                                    |
| Sep. 2nd          | 2P-034s                                       | Saki           |                 | Maejima     | Gifu Pharmaceutical University                       | Japan          | Development of Lactamization Reaction Through Three-Components Reaction Using Iodine and Visible Light  |
| Sep. 2nd          | 2P-035  | Zhenghong      |                 | Zhou        | Nankai University                                    | China          | Asymmetric Synthesis of Novel Fused Polycyclic 3,4-Dihydropyrano[4,3-b]pyran-5(2H)-ones via an Organocatalyzed Formal [3 + 3] Annulation                  |
| Sep. 2nd          | 2P-036s                                       | Nikolai        | S.              | Li-Zhulanov | Novosibirsk State University                         | Russia         | Synthesis of 4-acetamido-octahydrochromene derivatives based on (-)-isopulegol via Prins-Ritter tandem reaction   |
| Sep. 2nd          | 2P-037s                                       | Toshimasa      |                 | Okita       | Waseda University                                    | Japan          | Pd-Catalyzed Intramolecular C–H Arylation of Aromatic Esters and Nitroarenes  |
| Sep. 2nd          | 2P-038s                                       | Shinobu        |                 | Arikawa     | Osaka University                                     | Japan          | The First Synthesis and Characterization of a Polycyclic Zwitterion with Open-Shell Character   |
| Sep. 2nd          | 2P-039s                                       | Kazuki         |                 | Fukushi     | Tohoku University                                    | Japan          | Synthesis and Biological Evaluation of 3D Structure-Mimicked Apratoxin A Analogues  |
| Sep. 2nd          | 2P-040s                                       | Ruofang        |                 | Hu          | Osaka University                                     | Japan          | Chemical synthesis and function of <i>Helicobacter pylori</i> peptidoglycan fragments   |
| Sep. 2nd          | 2P-041  | Takashi        |                 | Nishikata   | Yamaguchi University                                 | Japan          | Electron-assisted tert-Alkylative Macrocyclization  |
| Sep. 2nd          | 2P-042  | Ryukichi       |                 | Takagi      | Hiroshima University                                 | Japan          | Intramolecular [2+2] Photocycloaddition using Chiral Phosphoric Acid as a Template  |
| Sep. 2nd          | 2P-043  | Kiyofumi       |                 | Inamoto     | Mukogawa Women's University                          | Japan          | Synthesis of Benzo[b]thiophene-3-Carboxamides via Rhodium-Catalyzed Cyclization of (ortho-Alkynyl)phenyl Sulfides in the Presence of Isocyanates          |
| Sep. 2nd          | 2P-044s                                       | Seitaro        |                 | Koshino     | Tohoku University                                    | Japan          | A new methodology to constructing axially chiral biaryls using organocatalyst   |
| Sep. 2nd          | 2P-045s                                       | Florian        |                 | Ostler      | University of Muenster                               | Germany        | Design & Synthesis of Novel Halogen-Bond-Donor Catalysts  |
| Sep. 2nd          | 2P-046s                                       | AMOL           | D.              | SONAWANE    | Gifu University                                      | India          | Fe (III) Promoted Intramolecular Cascade Cyclization for the Synthesis of Quinoline fused Selenophene-based Heteroacene Scaffolds                         |
| Sep. 2nd          | 2P-047  | Hiroshi        |                 | Nishino     | Kumamoto University                                  | Japan          | Synthesis of Tripodand- and Dicyptand-Type Compounds Using Mn(III)-Based Dihydrofuran-Clipping Reaction   |
| Sep. 2nd          | 2P-048  | Toshiki        |                 | Nokami      | Tottori University                                   | Japan          | Electrochemical Synthesis of Cyclic Oligosaccharides  |
| Sep. 2nd          | 2P-049  | Kenji          |                 | Sugimoto    | University of Toyama                                 | Japan          | Novel approaches toward de novo syntheses of N-heterocycles triggered by gold(I)-catalyzed aza-ene metathesis   |
| Sep. 2nd          | 2P-050  | Shohei         |                 | Hamada      | Kyoto Pharmaceutical University                      | Japan          | Oxidation of <i>p</i> -Methoxybenzyl Ethers by Electronically Tuned Nitroxyl Radical Catalysts  |
| Sep. 2nd          | 2P-051  | Tun-Cheng      |                 | Chien       | National Taiwan Normal University                    | Taiwan         | Total Synthesis of Pseudouridine  |
| Sep. 2nd          | 2P-052s                                       | Tetsuji        |                 | Yata        | Osaka University                                     | Japan          | Regioselective Synthesis of Metalated 2-Pyrones by Intramolecular Oxymetalation Using Indium Trihalide  |

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|----------|---------|--------------------|-------------|--------------|--|-------------|---|
| Sep. 2nd | 2P-053s | Iliya              |             | Dragutinovic | University of New South Wales                            | Australia   | Accessing Pyrrolodiazine Scaffolds for Kinase Inhibition  |
| Sep. 2nd | 2P-054  | Fumie              |             | Sakurai      | Takeda Pharmaceutical Company Limited                    | Japan       | Development of Direct and Regioselective Monofluorination of 1-Isoquinolones and 2-Pyridones with N-fluorobenzenesulfonimide (NFSI)                       |
| Sep. 2nd | 2P-055  | Tohru              |             | Oishi        | Kyushu University  | Japan       | Structure-Activity Relationship Studies of Maitotoxin Based on the Chemical Synthesis of Partial Structures   |
| Sep. 2nd | 2P-056s | Yuki               |             | MORITA       | Kyushu University  | Japan       | Synthesis of Biologically Active Molecules Based on Unique Right-Side Structure of Physalins  |
| Sep. 2nd | 2P-057  | Tetsuya            |             | Sengoku      | Shizuoka University                                      | Japan       | Divergent synthesis of methylene lactone- and methylene lactam-based spiro compounds  |
| Sep. 2nd | 2P-058s | Tobias             |             | Wilcke       | Heinrich-Heine-University, Duesseldorf                   | Germany     | Alkynoyl o-Iodo Anilides as Versatile Substrates for the Synthesis of Heterocyclic Luminophores   |
| Sep. 2nd | 2P-059s | Mariko             |             | Inoue        | Osaka University   | Japan       | Synthesis of ortho-Aminoalkylated Pyridine Derivatives via Direct C–H Bond Aminoalkylation Catalyzed by Group 3 Metal Complexes                           |
| Sep. 2nd | 2P-060s | Hideaki            |             | Ikeda        | Osaka University   | Japan       | Metathesis Cleavage of N=N Bond in Benzo[c]cinnolines and Azobenzenes by Ditungsten Complexes bearing a Metal-metal Triple Bond                           |
| Sep. 2nd | 2P-061  | Motoki             |             | Ito          | Meiji Pharmaceutical university                          | Japan       | Development of Catalytic ortho-Selective C–H Amination of N,N-Dialkylanilines with Rh(II)-Nitrene   |
| Sep. 2nd | 2P-062  | Yuichiro           |             | Kawamoto     | Tokyo University of Pharmacy and Life Sciences           | Japan       | Enantioselective Total Synthesis of Diocollettines A  |
| Sep. 2nd | 2P-063s | Kyohei             |             | Uchida       | Tokyo University of Pharmacy and Life Sciences           | Japan       | Total Synthesis of Applanatumol B   |
| Sep. 2nd | 2P-064s | Akane              |             | Enomoto      | Kyoto University   | Japan       | Synthesis of 2-Methylquinoxaline Derivatives from Glycerol and Diamines Catalyzed by Iridium Complex  |
| Sep. 2nd | 2P-065  | Ryo                |             | Yazaki       | Kyushu University  | Japan       | Acylypyrazole as Carboxylic Acid Equivalent Platform for Chemoselective Catalysis   |
| Sep. 2nd | 2P-066s | Ayuta              |             | Yamaguchi    | Kyoto University   | Japan       | Gold-Catalyzed Cascade Cyclization of Anilines with Dienes: Controllable Formation of Eight-Membered Ring Fused Indoles and Propellane-Type Indolines     |
| Sep. 2nd | 2P-067  | Shoko              |             | Yamazaki     | Nara University of Education                             | Japan       | Fused pyrrolidine and piperidine formation via intramolecular cycloadditions of styrene-derived ethenetricarboxylate amides                               |
| Sep. 2nd | 2P-068s | Takuya             |             | Matsumoto    | Kyoto Pharmaceutical University                          | Japan       | Convergent Synthesis and Growth Inhibitory Activity Evaluation of Stereoisomers around THF Ring of Acetogenin Thiophene Analogues                         |
| Sep. 2nd | 2P-069s | Chisako            |             | Kanzaki      | Kyoto Prefectural University                             | Japan       | Controlled Self-assembly of Porphyrins in Microflow Space   |
| Sep. 2nd | 2P-070s | Tatsuya            |             | Takahashi    | Ritsumeikan University                                   | Japan       | Synthesis and Photophysical and Electrochemical Properties of Cationic Pyridinium-Chlorophyll Conjugates  |
| Sep. 2nd | 2P-071s | Yusuke             |             | Washino      | Meijo University   | Japan       | Asymmetric [3+2] Annulations of Allenes with Alkylideneoxindoles Catalyzed by Planar Chiral [2.2]Paracyclophanol-based Phosphines                         |
| Sep. 2nd | 2P-072  | Keisuke            |             | Kato         | Toho University  | Japan       | Pd(II) catalyzed ligand controlled synthesis of bis(3-furanyl)methanones and methyl 3-furancarboxylates   |
| Sep. 2nd | 2P-073s | Karolina           |             | Straková     | University of Geneva                                     | Switzerland | Fluorescent Probes to Image Physical Forces in Biology  |
| Sep. 2nd | 2P-074s | Hiromu             |             | Hosoya       | Osaka University   | Japan       | Reduction of Nitroarenes for Generating Arylnitrenes by 1,1'-Bis(trimethylsilyl)-1H,1'H-4,4'-bipyridinylidene   |
| Sep. 2nd | 2P-075s | Shinje             |             | Miñoza       | Mindanao State University-Iligan Institute of Technology | Philippines | A One-Pot, Tandem-Sequential Approach for a Facile and Rapid Synthetic Access to 3-Hydroxyflavone Scaffolds   |
| Sep. 2nd | 2P-076s | Dmitri             |             | Trubitsõn    | Tallinn University of Technology                         | Estonia     | Enantioselective N-alkylation of Nitroindoles   |
| Sep. 2nd | 2P-077  | Hiroki             |             | Shigehisa    | Musashino University                                     | Japan       | Co-catalyzed deprotective cyclization affording cyclic carbamates, ureas, and isoureas  |
| Sep. 2nd | 2P-078s | Aleksandra         |             | Murre        | Tallinn University of Technology                         | Estonia     | Diastereoselective $\alpha$ -alkylation of Ammonium Salts   |
| Sep. 2nd | 2P-079s | Akihiro            |             | Sakama       | Keio University  | Japan       | Synthetic Studies of (–)-Callophycoic Acid A  |
| Sep. 2nd | 2P-080  | Yuichiro           |             | Kadonaga     | Osaka University   | Japan       | Total Synthesis of Peroxide-bridged Jungermatrobrunin A   |
| Sep. 2nd | 2P-081  | Atsuo              |             | Nakazaki     | Nagoya University  | Japan       | Concise Synthesis of Oxy-Functionalized Steroids through Intramolecular Diels-Alder Reaction of 2-Pyrone  |
| Sep. 2nd | 2P-082s | Xue-Song           |             | Zhou         | Central China Normal University                          | China       | Copper-Catalyzed Radical Cross-Coupling of Cycloketone Oxime Esters and Sulfinate Salts   |
| Sep. 2nd | 2P-083  | Jiann-Jyh          |             | Huang        | National Chiayi University                               | Taiwan      | A New Cascade Reaction for the Synthesis of 5,11-Dihydro-6H-indolo[3,2-c]quinolin-6-ones as Topoisomerase-I Inhibitors                                    |
| Sep. 2nd | 2P-084  | Masahiro           |             | Ikejiri      | Osaka Ohtani University                                  | Japan       | Synthesis and Fluorescence Properties of the Diarylmethylene Analogs of the Green Fluorescent Protein Chromophore   |
| Sep. 2nd | 2P-085s | Kazuki             |             | Tojo         | Nara institute of science and technology                 | Japan       | Synthetic study of suaveolindole and related indolosesquiterpenes   |
| Sep. 2nd | 2P-086s | Supriya            |             | Rej          | Osaka University   | Japan       | Rhodium-Catalyzed Selective C–H Alkylation of Benzenesulfonamide Derivatives with Alkenes and Investigation of Its Mechanistic Study                      |
| Sep. 2nd | 2P-087s | Aymen              |             | Skhiri       | Osaka University   | Japan       | Nickel(II)-Catalyzed Reaction of Aromatic Amides with Bicyclic Alkenes through Carbon–Hydrogen and Carbon–Nitrogen Bond Cleavage                          |
| Sep. 2nd | 2P-088  | Masahiro           |             | Noji         | Meiji Pharmaceutical University                          | Japan       | An Immobilized Vanadium-Binaphthylbishydroxamic Acid Complex as a Reusable Catalyst for the Asymmetric Epoxidation of Allylic Alcohols                    |
| Sep. 2nd | 2P-089  | Takahiro           |             | Suzuki       | Hokkaido University                                      | Japan       | An Intermolecular [4+3] Cycloaddition Reaction Using 3-Hydroxy-2-Pyrone Derivatives with an Oxyallyl Cation   |
| Sep. 2nd | 2P-090s | Asahi              |             | Takaki       | Waseda University  | Japan       | Synthesis of Nitrogen-Containing Seven- and Eight-Membered Compounds via Gold(I)-Catalyzed Cycloisomerization   |
| Sep. 2nd | 2P-091s | Marina             |             | Tane         | Waseda University  | Japan       | Iodine-Catalyzed Asymmetric Synthesis of 4-Imidazolidinones via Dehydrogenative N-H/C(sp <sup>3</sup> )-H Coupling Using $\alpha$ -Amino Acids and Amines |
| Sep. 2nd | 2P-092  | Kazuaki            |             | Katakawa     | Musashino University                                     | Japan       | Synthesis of Polycyclic Chromene Natural Products Based on Benzene Cycloaddition Strategy   |
| Sep. 2nd | 2P-093  | Makoto             |             | Sako         | Osaka University   | Japan       | Asymmetric Reactions Using Chiral Vanadium Complex as Acid Catalyst   |
| Sep. 2nd | 2P-094s | Sari               |             | Urata        | Kitasato University                                      | Japan       | 2,6-Bis(trifluoromethyl)phenylboronic Esters as Protective Groups for Diols: A Protection/Deprotection Protocol for Use under Mild Conditions             |
| Sep. 2nd | 2P-095  | Takashi            |             | Okitsu       | Kobe Pharmaceutical University                           | Japan       | Iodocyclization of Ynamides for the Construction of Medium-Sized Oxacycles  |
| Sep. 2nd | 2P-096s | Yuta               |             | Goto         | Aichi University of Education                            | Japan       | Chemical synthesis of 4-azido- $\beta$ -galactosamine derivatives for generation of compound library with inhibitory activity against GalNAc4S-6ST        |
| Sep. 2nd | 2P-097  | Masakazu           |             | Nambo        | Nagoya University  | Japan       | Pd-Catalyzed Suzuki–Miyaura Cross-Coupling of $\alpha$ -Fluorinated Benzylic Triflones  |
| Sep. 2nd | 2P-098  | Takuya             |             | Kumamoto     | Hiroshima University                                     | Japan       | Total synthesis of 6-deoxydehydrokarafungin   |
| Sep. 2nd | 2P-099s | Tsubasa            |             | Nakaue       | Hiroshima University                                     | Japan       | Synthetic studies towards natural xanthenes blennolides via spiro intermediates   |
| Sep. 2nd | 2P-100s | Joshua Andrew      | P.          | Nillama      | Mindanao State University-Iligan Institute of Technology | Philippines | A Simple Protocol for the Synthesis of 4-Hydroxyquinolin-2(1H)-one and its Derivatization with Substituted Benzaldehydes                                  |
| Sep. 2nd | 2P-101s | Radyn Vanessa Phaz | P.          | Tapales      | Mindanao State University-Iligan Institute of Technology | Philippines | Synthesis and Photophysical Properties of Flavylum Salts as Potential Bioinspired Dye Sensitizer  |
| Sep. 2nd | 2P-102s | Shrikant           | Manmathappa | Khake        | Osaka University   | Japan       | Rhodium(III)-Catalyzed Direct C-H Bond Amidation of Aniline Derivatives Using a Pyrimidinyl Directing Group   |
| Sep. 2nd | 2P-103s | Sanjit             | Kumar       | Mahato       | Osaka University   | Japan       | Iridium (III)-Catalyzed Direct C-H Alkynylation of Aromatic Acid Derivatives Using an Imidazole Directing Group   |
| Sep. 2nd | 2P-104s | Shiori             |             | Takeda       | Meiji Pharmaceutical University                          | Japan       | Determining Nonempirical Absolute Configuration of Chiral Alkyl-substituted Epoxides Using Bis(zinc porphyrin) as a CD-Sensitive Bidentate Host Molecule  |
| Sep. 2nd | 2P-105  | Shinada            |             | Tetsuro      | Osaka City University                                    | Osaka       | First Total Synthesis of Antrimycin A and D   |
| Sep. 2nd | 2P-106s | Shota              |             | Kawai        | Kyoto university   | Japan       | Synthetic Study of Sigillin A, Polychlorinated Polyketide   |
| Sep. 2nd | 2P-107s | Ruri               |             | Kozono       | Showa Pharmaceutical University                          | Japan       | Spontaneous resolution of the chiral crystal and metal complex of N,N'-dimethylpyridine-2,6-dicarboxamides bearing pyrimidine                             |
| Sep. 2nd | 2P-108s | Akitomo            |             | Kasahara     | The University of Tokyo                                  | Japan       | Conformational Analysis and cis-trans Control of Cyclized Tryptophan Tertiary Amides  |

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| Sep. 2nd | 2P-109s | Haruo       |              | Matsuzaki | Kobe Pharmaceutical University  | Japan          | Synthesis of pyrazoles from conjugated hydrazone through acid-promoted $\beta$ -protonation/nucleophilic addition/cyclization/aromatization sequence                        |
| Sep. 2nd | 2P-110s | Keiji       |              | Konishi   | Kobe Pharmaceutical University  | Japan          | Copper-Catalyzed Synthesis of Multisubstituted Pyrroles by Cycloisomerization of Cyclopropenyl Oxime Ether  |
| Sep. 2nd | 2P-111s | Hiroki      |              | Yamagishi | Kyoto University  | Japan          | Four-component Coupling Strategy for 2,3,4-Trisubstituted 3,4-Dihydroquinoline  |
| Sep. 2nd | 2P-112s | Sayuri      |              | Saito     | Nagoya City University  | Japan          | Studies on the Synthesis of Kadococilactone A   |
| Sep. 2nd | 2P-113  | Takuji      |              | Magata    | Osaka Ohtani University   | Japan          | Stereoselective Synthesis of Regioisomeric 2,5-Disubstituted Thiazole Amino Acid Units for Dendroamide A Analogues  |
| Sep. 2nd | 2P-114s | Takuro      |              | Yamakawa  | Kyoto University  | Japan          | Total Synthesis of Tylophorine and Cryptopleurine   |
| Sep. 2nd | 2P-115  | Aki         |              | Fujisaka  | Osaka Ohtani University   | Japan          | Facile Synthesis of 3-Substituted 2-Trifluoromethylindoles from Trifluoroacetoanilides Bearing a Vinylogous Electron-withdrawing group                                      |
| Sep. 2nd | 2P-116s | Kento       |              | Yokoi     | Hokkaido University   | Japan          | Synthetic Study of 4'' $\alpha$ -Substituted cyclic ADP Carbocyclic-ribose as a Target Identification Probe   |
| Sep. 2nd | 2P-117  | Tetsuhiro   |              | Nemoto    | Chiba University  | Japan          | Catalytic Asymmetric Dearomatization of Phenols Using Chiral Silver(I) Phosphate for Synthesizing Chiral Spirolactams   |
| Sep. 2nd | 2P-118s | Haruki      |              | Yamaura   | Osaka University  | Japan          | Synthesis and function of <i>Alcaligenes faecalis</i> lipid A and its derivative  |
| Sep. 2nd | 2P-119s | Shunya      |              | Satake    | Hokkaido University   | Japan          | Synthetic study of 2''-fluoro analogues of cyclic ADP-ribose (cADPR), a Ca <sup>2+</sup> mobilizing second messenger, as a stable equivalents of cADPR                      |
| Sep. 2nd | 2P-120s | Kenta       |              | Demura    | Osaka University  | Japan          | Diversity-oriented synthesis of multi-antennary N-glycans containing sialic acid  |
| Sep. 2nd | 2P-121  | Takashi     |              | Otani     | National Institute of Technology, Anan College                            | Japan          | Synthesis of Highly Fluorescent Polya <sub>7</sub> helicenes  |
| Sep. 2nd | 2P-122  | Hirofumi    |              | Nakano    | Aichi University of Education   | Japan          | Investigation of reaction conditions to synthesize sulfated GalN3 derivatives with various phenyls having methoxy groups at O-1 position using closed-vessel reactor        |
| Sep. 2nd | 2P-123s | Reo         |              | Kondo     | Aichi University of Education   | Japan          | Synthesis of Japanese encephalitis virus infection inhibitor with unsaturated bond introduced to glucuronic acid having hydroxy or acetamido group at C-2 position          |
| Sep. 2nd | 2P-124s | Matthias    |              | Krumb     | Johannes Gutenberg-University   | Germany        | Total Synthesis of a Pentasaccharide Fragment from Arabinogalactan and its Application for Allergy Prevention   |
| Sep. 2nd | 2P-125s | Kazusa      |              | Aoki      | Sophia University   | Japan          | (Di-(2-picoyl)amino)quinazolines as Fluorescent Probes for ATP  |
| Sep. 2nd | 2P-126s | Kuo Yuan    |              | Chiu      | Institute of Chemistry, Academia Sinia                                    | Taiwan         | Organic Dyes Containing non-Substituted Aryl Amino Moiety and Azobenzene Unit for Dye-Sensitized Solar Cell   |
| Sep. 2nd | 2P-127s | Kuo Yuan    |              | Chiu      | Institute of Chemistry, Academia Sinia                                    | Taiwan         | Electrochemical Study of the imidazole-based star-shaped oligo(benzonitrile)s and application for inverted-type MAPbI <sub>3</sub> solar cells                              |
| Sep. 2nd | 2P-128  | Genzoh      |              | Tanabe    | Kindai University   | Japan          | Facile Synthesis of Neokotalanol, a Potent $\alpha$ -Glycosidase Inhibitor Isolated from the Ayurvedic Traditional Medicine "Salacia"                                       |
| Sep. 2nd | 2P-129s | Michitaka   |              | Kurimoto  | Nagoya University   | Japan          | Efficient Construction of Quaternary Carbon via Tandem Dibromocyclopropane Ring Opening/Wagner-Meerwein Rearrangement   |
| Sep. 2nd | 2P-130s | Toshihiro   |              | Masuda    | Kyoto university, ICR   | Japan          | Peptide modulating tension in cell membranes: the regulation of cell movement and morphology via actin remodeling   |
| Sep. 2nd | 2P-131s | Sorachi     |              | Miwa      | Kyoto University  | Japan          | Synthesis and structure-ATPase activity relationship of rhodamine derivatives against P-glycoprotein CmABC1   |
| Sep. 2nd | 2P-132  | Koji        |              | Miki      | Kyoto University  | Japan          | Molecular Imaging Utilizing Stimuli-Responsive Dyes Bearing Nucleophilic Substituents   |
| Sep. 2nd | 2P-133s | Jin         |              | Sakai     | Hokkaido University   | Japan          | Synthesis of Enantiomerically Pure 1,2,3-trisubstituted Cyclopropane Nucleosides  |
| Sep. 2nd | 2P-134s | Yota        |              | Sakurai   | Osaka University  | Japan          | Facile Synthesis of 5-Hydroxycytidine Analogues: 2'-O-Me-RNA and scpBNA Bearing a 5-Hydroxycytosine Nucleobase  |
| Sep. 2nd | 2P-135s | Mikako      |              | Higa      | University of the Ryukyus   | Japan          | Theoretical Analysis of Absolute Configurations of Natural Organic Compounds  |
| Sep. 2nd | 2P-136  | Kenji       |              | Watanabe  | RIKEN   | Japan          | Development of On-Demand Bioconjugation/Deconjugation Platforms   |
| Sep. 2nd | 2P-137s | Kento       |              | Seki      | Muroran Institute of technology   | Japan          | Asymmetric Aldol Reaction of Isatins with Carbonyl Compounds Using Diamino Alcohol Organocatalyst and Its Application to The Total Synthesis of Indoloquinazoline Alkaloids |
| Sep. 2nd | 2P-138s | Midori      |              | Kawasaki  | Doshisha Women's College of Liberal Arts                                  | Japan          | Enantioselective Oxidation and Kinetic Optical Resolution of Carboxylic Acids by Chiral Lithium Amides  |
| Sep. 2nd | 2P-139s | Manmath     |              | Bhousse   | Muroran Institute of technology   | Japan          | New Amino Amide Alcohol Organocatalysts for Asymmetric Michael Addition of $\beta$ -Keto Esters with Nitroolefins   |
| Sep. 2nd | 2P-140s | Makoto      |              | Miyoshi   | Osaka University  | Japan          | Oxidative Rearrangement of Secondary Amines Using Hypervalent Iodine(III) Reagent   |
| Sep. 2nd | 2P-141  | Juri        |              | Sakata    | Tohoku University   | Japan          | Total Synthesis of (+)-CC-1065 via Two Directional Double Ring Expansion of Benzo-bis-Cyclobutenone Oxime Sulfonate   |
| Sep. 2nd | 2P-142s | Takuya      |              | Ishii     | Kanazawa University   | Japan          | N-Heterocyclic Carbene-Catalyzed Decarboxylative Alkylation of Aldehydes  |
| Sep. 2nd | 2P-143  | Iwao        |              | Hachiya   | Mie University  | Japan          | Synthetic Study of (-)-A58365B via a Chiral 2-Pyridone Synthesis Using Conjugate Addition   |
| Sep. 2nd | 2P-144  | Midori      | A.           | Arai      | Chiba University  | Japan          | Synthesis and Evaluation of Chiral Spirooxindoles for Notch Signal Inhibitors   |
| Sep. 2nd | 2P-145s | Keitaro     |              | Yamamoto  | Osaka University  | Japan          | Development of Quinoidal Oligothiophenes Having Fluorine Atoms  |
| Sep. 3rd | 3P-001  | Dimitrios   | Christodoulo | Zonidis   | University of Huddersfield  | United Kingdom | Synthesis and Photochromism of Bis(Thienyl) Substituted 1,2-Oxathiine 2,2-dioxides  |
| Sep. 3rd | 3P-002  | Tomohiro    |              | Maegawa   | Kindai University   | Japan          | Benzo-furan synthesis from 2-hydroxychalcones via chloromethoxylation using hypervalent iodine reagent  |
| Sep. 3rd | 3P-003s | Martin      |              | Petzold   | TU Braunschweig   | Germany        | (3+3)-Annulation of Carbonyl Ylides with Donor-Acceptor Cyclopropanes: Synergistic Dirhodium(II) and Lewis Acid Catalysis   |
| Sep. 3rd | 3P-004s | Ankita      |              | Bal       | National Institute of Science Education and Research                      | India          | Nitrenium Ion from $\lambda^3$ -Iodanes   |
| Sep. 3rd | 3P-005s | Khokan      |              | Choudhuri | National Institute of Science Education and Research (NISER), Bhubaneswar | India          | Advanced method for the construction of C-S bond via C-H functionalization  |
| Sep. 3rd | 3P-006s | Quanqing    |              | Zhao      | Central China Normal University   | China          | Visible-Light-Driven Neutral Nitrogen Radical Mediated Intermolecular Styrene Difunctionalization   |
| Sep. 3rd | 3P-007s | Dong-Mei    |              | Yan       | Central China Normal University   | China          | Dual Copper and Photoredox-Catalyzed Cross-Coupling of Alkenes, O-Benzoylhydroxylamines, and Sulfur Ylides  |
| Sep. 3rd | 3P-008s | Kosuke      |              | Okada     | Tohoku University   | Japan          | Total Synthesis of (-)-Deoxoapodine   |
| Sep. 3rd | 3P-009s | Yuya        |              | Kakiuchi  | Osaka University  | Japan          | [2+2+1] Pyrrole Synthesis from Alkynes and Azobenzene via N=N Bond Cleavage Catalyzed by Vanadium Complexes   |
| Sep. 3rd | 3P-010s | Tagui       |              | Nagano    | Kyoto University  | Japan          | Optically Active trans-Cyclooctene-pyridine Ligands in Rhodium-catalyzed Asymmetric 1,4-Addition  |
| Sep. 3rd | 3P-011s | Christopher | R.           | Opie      | Institute of Microbial Chemistry, BIKAKEN                                 | Japan          | Systematic examination of catalytic amide bond formation by the readily accessible B3NO <sub>2</sub> heterocycle-containing molecule Pym-DATB                               |
| Sep. 3rd | 3P-012s | Takahiro    |              | Asada     | Osaka University  | Japan          | Complexation between Al(C <sub>6</sub> F <sub>5</sub> ) <sub>3</sub> and N-Phosphine Oxide-Substituted Imidazolidenes   |
| Sep. 3rd | 3P-013s | Miguel      |              | Paraja    | University of Geneva  | Spain          | Anion- $\pi$ Catalysis for Epoxide-Opening Ether Cyclizations, from Monomers to Oligomers, Challenging Baldwin Rules  |
| Sep. 3rd | 3P-014s | Piotr       |              | Drelich   | Lodz University of Technology   | Poland         | Synthesis of $\gamma,\gamma$ -Disubstituted Butenolides through a Doubly Vinylogous Organocatalytic Cycloaddition   |
| Sep. 3rd | 3P-015s | Takuya      |              | Murai     | Institute for Chemical Research, Kyoto University                         | Japan          | Chalcogen-Bond Assisted Dirhodium Complex -Total Syntheses of Naturally Occurring $\gamma$ -Lactones-   |
| Sep. 3rd | 3P-016s | Onnicha     |              | Khaikate  | Mahidol Univesity   | Thailand       | Intramolecular cyclization of o-alkynylisocyanobenzenes: synthesis of 3-substituted quinolin-2(1H)-ones and 2-sulfonyl- and 2-thiocyanato-3-substituted quinolines          |
| Sep. 3rd | 3P-017  | Shinobu     |              | Honzawa   | Niigata University of Pharmacy and Applied Life                           | Japan          | Synthesis and Fluorescence Spectra of 5- or 6-Substituted 2-(4-Aminophenyl)-1,3-benzothiazole Derivatives   |
| Sep. 3rd | 3P-018  | Hisanori    |              | Nambu     | University of Toyama  | Japan          | Concise Synthesis of Aspidospermidine from Spirocyclopropane through Ring-Opening Cyclization-Regioselective Alkylation Sequence  |

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|----------|---------|-------------------|--------------|---------------------|--|-------------------|---|
| Sep. 3rd | 3P-019s | <b>Koushi</b>     |              | <b>Sugiyama</b>     | University of Toyama   | Japan             | Stereoselective Synthesis of Actinoalloylone A Furanone Fragment Using Rh(II)-Catalyzed O-Ylide Formation-Rearrangement Followed by C-H Amination   |
| Sep. 3rd | 3P-020  | <b>Donatella</b>  |              | <b>Giomi</b>        | Florence University  | Italy             | Pyridyl and quinolyl methanols as valuable reagents for metal-free reductions of aromatic/heteroaromatic nitro compounds and imines   |
| Sep. 3rd | 3P-021s | <b>Young-In</b>   |              | <b>Jo</b>           | Korea University   | Republic of Korea | Concise Total Synthesis of Phenanthroindolizidine and Phenanthroquinolizidine Alkaloids   |
| Sep. 3rd | 3P-022s | <b>Lisa</b>       | <b>Marie</b> | <b>Kammer</b>       | Johannes Gutenberg University Mainz  | Germany           | Visible Light-Induced Sulfonylation/Arylation of Styrenes in a Double Radical Three-Component Photoredox Reaction   |
| Sep. 3rd | 3P-023s | <b>Jonas</b>      |              | <b>Kühlborn</b>     | Johannes Gutenberg-University Mainz  | Germany           | Xylochemical Synthesis of Natural Products  |
| Sep. 3rd | 3P-024s | <b>Kirsty</b>     |              | <b>Anderson</b>     | University of Auckland   | New Zealand       | A new indole to benzoxazole rearrangement enabled by C-H borylation   |
| Sep. 3rd | 3P-025  | <b>Nobuyuki</b>   |              | <b>Mase</b>         | Shizuoka University  | Japan             | CSTR Synthesis of Fairy Chemicals Using Fine Bubble and Flow Optimization Method  |
| Sep. 3rd | 3P-026s | <b>Ryo</b>        |              | <b>Nozawa</b>       | Yamaguchi University   | Japan             | Preparation of Bicyclic Stannolanelactam via Radical Cascade Reaction   |
| Sep. 3rd | 3P-027s | <b>Masaki</b>     |              | <b>Fujie</b>        | Osaka University   | Japan             | Synthesis of Hypervalent Iodine Reagents Bearing Cationic Heterocycles and Application to Oxidative Cyclization   |
| Sep. 3rd | 3P-028  | <b>Hidemasa</b>   |              | <b>Hikawa</b>       | Toho University  | Japan             | Gold(III)-Catalyzed Decarboxylative C3-Benzoylation of Indole-3-carboxylic Acids with Benzylic Alcohols in Water  |
| Sep. 3rd | 3P-029s | <b>Hayate</b>     |              | <b>Ishizuka</b>     | Tokyo University of Agriculture and Technology                               | Japan             | Intramolecular Hydroamination of N-Alkoxyamides under Blue LEDs mediated a Photoredox Catalyst conditions   |
| Sep. 3rd | 3P-030  | <b>Renhua</b>     |              | <b>Qiu</b>          | Hunan University   | China             | Synthesis, Application and Coordination Chemistry Study of Water-Tolerant Oganantimony Complexes  |
| Sep. 3rd | 3P-031s | <b>Yusuke</b>     |              | <b>Harada</b>       | Kobe University  | Japan             | Computational Study for the Selective Aromatic Nucleophilic Substitution on 4-Dimethylamino-2-methoxy-3-trifluoroacetylquinoline  |
| Sep. 3rd | 3P-032  | <b>Kazuyuki</b>   |              | <b>Sato</b>         | Setsunan University  | Japan             | Fluorinated isoxazoles and isoxazolines: Synthesis, reaction and bioactive evaluation   |
| Sep. 3rd | 3P-033s | <b>Keitaro</b>    |              | <b>Umeno</b>        | Kyushu University  | Japan             | Synthetic Study of the C30–C63 Section of Karlotoxin 2  |
| Sep. 3rd | 3P-034s | <b>Tsubasa</b>    |              | <b>Hironaka</b>     | Okayama University   | Japan             | Acylation Desymmetrization of meso-1,3-Diols by Chiral DMAP Derivatives   |
| Sep. 3rd | 3P-035s | <b>Rikako</b>     |              | <b>Nagai</b>        | Waseda University  | Japan             | Synthesis of Silicon-Containing Fused Polycyclic Compounds by Consecutive Intramolecular Dehydro-Diels-Alder Reactions of Silicon-Tethered Tetraynes  |
| Sep. 3rd | 3P-036  | <b>Mariko</b>     |              | <b>Kitajima</b>     | Chiba University   | Japan             | Isolation and Asymmetric Total Synthesis of New Biphenyl Quinolizidine Lactone Alkaloids from Heimia salicifolia  |
| Sep. 3rd | 3P-037s | <b>Kohei</b>      |              | <b>Takemoto</b>     | Meijo University   | Japan             | Site-Selective Esterification of $\alpha$ -Hydroxyamides in Polyols by Metal Template Strategy  |
| Sep. 3rd | 3P-038s | <b>Yuko</b>       |              | <b>Ikeda</b>        | Kwansei Gakuin University  | Japan             | Direct $\alpha$ -Heteroarylation of Heteroatom-Containing Aliphatic Compounds through a Radical Chain Mechanism   |
| Sep. 3rd | 3P-039s | <b>Yundong</b>    |              | <b>Chung</b>        | Seoul National University  | Republic of Korea | Formal Synthesis of (–)-cephalotaxine via Proline Ester Enolate Claisen Rearrangement   |
| Sep. 3rd | 3P-040s | <b>Yeonji</b>     |              | <b>Kim</b>          | Seoul National University  | Republic of Korea | Asymmetric synthesis of C $\alpha$ -Quaternary Proline via Chirality Transfers: Application to the Total Synthesis of (–)-Amathaspiramide F.  |
| Sep. 3rd | 3P-041s | <b>Ryoya</b>      |              | <b>Imaizumi</b>     | Meiji University   | Japan             | Synthesis of Toxoflavin derivatives and Uracil derivatives  |
| Sep. 3rd | 3P-042s | <b>Takumi</b>     |              | <b>Fukuda</b>       | The University of Tokyo  | Japan             | Total Synthesis of Diospyrocin  |
| Sep. 3rd | 3P-043s | <b>Sitanan</b>    |              | <b>Sartyoungkul</b> | Osaka University   | Japan             | Synthesis and Properties of Cup- and Bowl-shaped Cyclic Trilactams and Its Derivatives  |
| Sep. 3rd | 3P-044  | <b>Tetsu</b>      |              | <b>Tsubogo</b>      | Tokyo University of Science  | Japan             | Total Synthesis of Antibiotic CJ-16,264   |
| Sep. 3rd | 3P-045s | <b>Kohei</b>      |              | <b>Aoki</b>         | Kwanseigakuin University   | Japan             | Direct $\alpha$ -Heteroarylation of Alcohols with Heteroaryl Chlorides through a Radical Chain Mechanism  |
| Sep. 3rd | 3P-046s | <b>Shohei</b>     |              | <b>Yoshioka</b>     | Osaka University   | Japan             | Metathesis reaction of Aryldimethylpropenylsilane   |
| Sep. 3rd | 3P-047s | <b>Yosuke</b>     |              | <b>Ashikari</b>     | Kyoto University   | Japan             | Functionalization of Organic Azides via Generation and Reactions of Organolithiums bearing Masked Azides using Flow Microreactors   |
| Sep. 3rd | 3P-048s | <b>JYOTI</b>      |              | <b>CHAUHAN</b>      | SHIV NADAR UNIVERSITY, GREATER NOIDA,  | INDIA             | Design, synthesis and biological evaluation of a novel library of antimitotic C2-aryl/arylimino tryptamine derivatives that are also potent inhibitors of indoleamine-2,3-Oxidative Transformations of Alkenes Employing Azaadamantane-type Oxoammonium Salts |
| Sep. 3rd | 3P-049  | <b>Shota</b>      |              | <b>Nagasawa</b>     | Tohoku University  | Japan             | Synthesis of Metal-Free NIR Dyes by One-Pot Ring-Closing Metathesis(RCM)/Oxidation/1,3-Dipolar Cycloaddition Reaction   |
| Sep. 3rd | 3P-050s | <b>Yuki</b>       |              | <b>Wada</b>         | Osaka University   | Japan             | Design and Synthesis Conformationally Restricted of Acetogenin Derivatives with Fused-bis THF Skeleton  |
| Sep. 3rd | 3P-051s | <b>Kei</b>        |              | <b>Soeda</b>        | Osaka University   | Japan             | Cobalt-Catalyzed Acylation-Reactions of (Hetero)arylzinc Pivalates with Organic Thiopyridylester Derivatives  |
| Sep. 3rd | 3P-052s | <b>Ferdinand</b>  | <b>H.</b>    | <b>Lutter</b>       | LMU Munich   | Deutschland       | Stereoselective Cobalt-Catalyzed Cross-Couplings of $\alpha$ -Bromocarbonyl Compounds   |
| Sep. 3rd | 3P-053s | <b>Maximilian</b> | <b>S.</b>    | <b>Hofmayer</b>     | LMU Munich   | Germany           | Novel Difluoropropargylation of Alcohols and Ketones with Difluoropropargyl Dicobalt Complexes; Access to Various Cyclic $\alpha$ -Fluoroethers   |
| Sep. 3rd | 3P-054s | <b>Toshitaka</b>  |              | <b>Okamura</b>      | Tohoku University  | Japan             | Palladium-catalyzed Stereoselective Csp3-Csp2 Cross-Couplings of Chiral Secondary Alkylzinc Reagents with Alkenyl and Heteroaryl Halides  |
| Sep. 3rd | 3P-055s | <b>Juri</b>       |              | <b>Skotnitzki</b>   | Ludwig-Maximilians-University Munich   | Germany           | Selective Synthesis of Benzonaphthosilines by Rhodium-Catalyzed [2 + 2] Cycloaddition   |
| Sep. 3rd | 3P-056s | <b>Takumi</b>     |              | <b>Maesato</b>      | Osaka University   | Japan             | Synthetic study of tubingensin B, a hexacyclic indole diterpenoid natural product   |
| Sep. 3rd | 3P-057s | <b>Taiki</b>      |              | <b>Ogawa</b>        | Kyoto University   | Japan             | Synthesis of 2-Substituted Indoles and Benzofurans Using Carbozincation of Alkynyl Ethers   |
| Sep. 3rd | 3P-058s | <b>Kyoungmin</b>  |              | <b>Kang</b>         | Osaka University   | Japan             | Room-Temperature, Metal-Free and One-Pot Preparation of 2H-indazoles via a Mills Reaction and Cyclization Sequence  |
| Sep. 3rd | 3P-059  | <b>Masaru</b>     |              | <b>Kondo</b>        | The Institute of Scientific and Industrial Research (ISIR), Osaka University | Japan             | Catalyst-Free Aromatic C-H Amidation Using Newly Designed N-Acyliminoiodinanes  |
| Sep. 3rd | 3P-060s | <b>Tomohiro</b>   |              | <b>Kimura</b>       | Kyoto University   | Japan             | Coinage Metal Catalyzed 7-Endo-Trig Cyclization of Ene-Dios: Construction of 2,2-Dimethyloxepane Frameworks   |
| Sep. 3rd | 3P-061  | <b>Fuyuhiko</b>   |              | <b>Inagaki</b>      | Kobe Gakuin University   | Japan             | Installation of O-Heterocycles to N-Heteroarenes via an Et3B/O2- Mediated Radical Reaction of $\alpha$ -Alkoxy and $\alpha$ -Alkoxyacyl Tellurides  |
| Sep. 3rd | 3P-062s | <b>Daiki</b>      |              | <b>Kuwana</b>       | The University of Tokyo  | Japan             | N-C Axially Chiral Quinazolinones with ortho-Fluorophenyl Group and the Application to Enolate Chemistry  |
| Sep. 3rd | 3P-063s | <b>Asumi</b>      |              | <b>Iida</b>         | Shibaura Institute of Technology   | Japan             | Synthesis of Optically Pure Bioactive N-C Axially Chiral Quinazolinone Derivatives  |
| Sep. 3rd | 3P-064s | <b>Tomomi</b>     |              | <b>Imai</b>         | Shibaura Institute of Technology   | Japan             | Selective Synthesis of 8H-Benzo[e]phenanthro[1,10-bc]silines under Palladium Catalysis  |
| Sep. 3rd | 3P-065s | <b>Tomohiro</b>   |              | <b>Tsuda</b>        | Osaka University   | Japan             | A Convenient Synthesis of Hemithioindigo by the Cyclization of 2'-Mercaptochalcone with NBS under Mild Conditions   |
| Sep. 3rd | 3P-066s | <b>Fei</b>        |              | <b>Rao</b>          | Kindai University  | Japan             | Asymmetric Dearomatizing Fluorination of Indole Derivatives under Phase-Transfer Catalysis  |
| Sep. 3rd | 3P-067  | <b>Hirromichi</b> |              | <b>Egami</b>        | University of Shizuoka   | Japan             | Asymmetric Synthesis of $\gamma$ -alkoxybutenolides by the Thiourea-Ammonium salt-catalyzed Acetalization and Its Application   |
| Sep. 3rd | 3P-068  | <b>Chihiro</b>    |              | <b>Tsukano</b>      | Kyoto University   | Japan             | Synthesis of Ployoxy-Functionalized Piperidines via Mannich and Micheal Reactions of Carbohydrate Derivatives   |
| Sep. 3rd | 3P-069s | <b>Lingaiah</b>   |              | <b>Maram</b>        | OIST, OKINAWA  | JAPAN             | Absolute Asymmetric Flavanone Synthesis involving Dynamic Enantioselective Crystallization Process  |
| Sep. 3rd | 3P-070s | <b>Waku</b>       |              | <b>Shimizu</b>      | Chiba University   | Japan             | Cu(I)-Catalyzed Pentafluoroethylation of Aryl Iodides Using Tetrafluoroethylene and CsF   |
| Sep. 3rd | 3P-071s | <b>Naoyoshi</b>   |              | <b>Ishida</b>       | Osaka University   | Japan             | Enantioselective Synthesis of Chiral $\gamma$ -Lactams by Ni(0)-Catalyzed Asymmetric Carbonylative Cycloaddition  |
| Sep. 3rd | 3P-072s | <b>Keita</b>      |              | <b>Ashida</b>       | Osaka University   | Japan             | Ni-Catalyzed Cleavage and Formation of C-O Bond to give Disubstituted Benzofurans   |
| Sep. 3rd | 3P-073s | <b>Shohei</b>     |              | <b>Ohno</b>         | Osaka University   | Japan             |   |

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| Sep. 3rd | 3P-074s | Jiawei          |         | Qiu        | Osaka University                            | Japan   | Ir-catalyzed Cycloisomerization between Aryl Enol Ether and Silylalkyne to Give 2,3-Disubstituted Benzofurans   |
| Sep. 3rd | 3P-075s | Kohei           |         | Teratani   | Kyushu Institute of Technology              | Japan   | Novel synthesis method of $\gamma$ -lactam from Vinylketenimine-iron complexes  |
| Sep. 3rd | 3P-076s | Yusuke          |         | Tokuhiro   | Kyoto University                            | Japan   | Organocatalyzed Enantioselective Addition of Glyoxylate Cyanohydrin to Imines for Divergent and Scalable Synthesis of $\alpha$ -Keto- $\beta$ -Amino Acid Analogues                     |
| Sep. 3rd | 3P-077  | Kotaro          |         | Ishihara   | Meijo university                            | Japan   | Various Tetrazoles Synthesis from Ketoximes Using DPPA : Substrate Scope and Limitations  |
| Sep. 3rd | 3P-078s | Yu              |         | Nakamura   | Tokyo Medical and Dental University         | Japan   | Facile Synthesis of Diverse Heterocyclic Compounds via Au-Catalyzed Cyclization and Generation of Arynes  |
| Sep. 3rd | 3P-079  | Fumitoshi       |         | Shibahara  | Gifu University                             | Japan   | Imidazo[1,5-a]pyridine-derived NHC-type Carbenes as a Ligand for Catalysts: Characterization and Reactivity in Catalyses  |
| Sep. 3rd | 3P-080  | Kotaro          |         | Kikushima  | Ritsumeikan University                      | Japan   | Synthesis of Aryl Esters through Accelerated Ligand Coupling of Diaryliodonium(III) Salts   |
| Sep. 3rd | 3P-081s | Sota            |         | Uno        | Toho University                             | Japan   | Suppressing Decarbonylation with Silanes during Stille Coupling Reaction of Aromatic Acid Chlorides with Heterocyclic Stannane  |
| Sep. 3rd | 3P-082s | Chika           |         | Nishimura  | Osaka University                            | Japan   | Catalytic Synthesis of Isoquinolines from 1,5-Yne-Imines through Migration of N-Aryl Sulfonyl Groups  |
| Sep. 3rd | 3P-083s | Kazuma          |         | Ban        | Chiba University                            | Japan   | Dynamic Enantioselective Crystallization of Axially Chiral Nicotinamides  |
| Sep. 3rd | 3P-084s | Tomohiro        |         | Kurose     | Kyoto University                            | Japan   | Synthetic Studies of Lyconesidines Based on Domino Ring-Transformation Strategy   |
| Sep. 3rd | 3P-085s | Natsuki         |         | Kato       | Kyoto University                            | Japan   | Chemoselective, Decarboxylative Acylation of Amines.  |
| Sep. 3rd | 3P-086s | Sanae           |         | Izumi      | Kyoto University                            | Japan   | Borinic Acid Catalyzed Anomeric O-Alkylation for the Synthesis of 1,2-cis-Glycosides  |
| Sep. 3rd | 3P-087s | Marvin          |         | Mantel     | Heinrich-Heine-Universität Düsseldorf       | Germany | Bio- and Organocatalysts in Highly Enantioselective One-Pot-Cascades  |
| Sep. 3rd | 3P-088s | Tsubasa         |         | Matsuzawa  | Tokyo Medical and Dental University         | Japan   | Facile Synthesis of N-Arylphenothiazines by Rearrangement of o-Sulfanylanilines   |
| Sep. 3rd | 3P-089s | Mahiro          |         | Sakuraba   | Osaka University                            | Japan   | Complexation between Lewis Acids and N-Phosphine Oxide-substituted Imidazolylienes (Poxlms)   |
| Sep. 3rd | 3P-090s | Yusuke          |         | Yoshikawa  | Osaka University                            | Japan   | Total Synthesis of (-)-Aplysiallene and its Biological Active Study   |
| Sep. 3rd | 3P-091s | Hikari          |         | Kashou     | Yamaguchi University                        | Japan   | Structural Properties and Antifungal Activities of Heterocyclic Compounds Bearing a Heavier Pnictogen(III) Center   |
| Sep. 3rd | 3P-092  | Daisuke         |         | Yamamoto   | Kitasato University                         | Japan   | Development of Catalytic Oxidative Difunctionalization Reactions of Carbon-Carbon Double Bond Using Molecular Oxygens in the Air  |
| Sep. 3rd | 3P-093s | Ryotaro         |         | Yoshizaki  | Kyoto University                            | Japan   | Asymmetric Cyanation of Acylsilanes with Chiral Lewis Base Catalysts  |
| Sep. 3rd | 3P-094s | Priscilla       | Mei Yen | Yoong      | Osaka City University                       | Japan   | Studies on Total Synthesis of Polycitorol A Utilizing Hg(OTf) <sub>2</sub> -Catalyzed Cycloisomerization Reaction   |
| Sep. 3rd | 3P-095s | Hiroki          |         | Murakami   | Kyoto University                            | Japan   | Development of a New Asymmetric $\alpha$ -Protonation in Aza-Michael Addition of $\alpha,\beta$ -Unsaturated Carboxylic Acids Catalyzed by Chiral Multifunctional Thiourea-Boronic Acid |
| Sep. 3rd | 3P-096s | Kento           |         | Nishikibe  | Osaka City University                       | Japan   | Asymmetric Total Synthesis and Structural Elucidation of Marine Triterpene Polyethers (-)-Aplysiol B and (+)-Saiyacenol A with Potent Antitumor Activity                                |
| Sep. 3rd | 3P-097s | Ikumi           |         | Kobayashi  | Waseda University                           | Japan   | Highly Enantio- and Stereoselective Construction of ent-Atisane Scaffold via Organocatalytic Asymmetric Intramolecular Michael Reaction and [4+2] Cycloaddition                         |
| Sep. 3rd | 3P-098s | Ramon Francisco | B.      | Avena      | Osaka University                            | Japan   | Synthesis and Fluorescent Properties of 5Phenylisoindolo[2,1-a]quinoline and Isoindolo[1,2-a]isoquinoline Dyes via One-pot Ring-closing Metathesis/                                     |
| Sep. 3rd | 3P-099s | Shintaro        |         | Matsumoto  | Kwansei Gakuin University                   | Japan   | Construction of 4,6-O-(R)-HHDP Group by Intramolecular Oxidative Coupling   |
| Sep. 3rd | 3P-100s | Kazuki          |         | Murata     | Tokyo Institute of Technology               | Japan   | Studies on stereoselective synthesis of lactonamycin  |
| Sep. 3rd | 3P-101s | Yuki            |         | Yamamoto   | Osaka Prefecture University                 | Japan   | Metal-Free and One-pot Synthesis of $\beta$ -Lactam Derivatives via 4,6-Dihydroxysalicylic Acid-Catalyzed Oxidative Coupling of Amines to Imines under Mild Conditions                  |
| Sep. 3rd | 3P-102  | Hirofumi        |         | Sato       | Kyoto University                            | Japan   | Theoretical Study on Self-assembly process of Octahedron-shaped Molecular Capsule   |
| Sep. 3rd | 3P-103s | Minami          |         | Kimura     | Kyoto University                            | Japan   | Theoretical study on the isomerization mechanism of $\alpha$ -acids   |
| Sep. 3rd | 3P-104s | Ryo             |         | Fujimura   | Kyushu Institute of Technology              | Japan   | Pd(II)-Catalyzed Acetalization with Diazoquinone  |
| Sep. 3rd | 3P-105s | Tatsuro         |         | Yoshinaga  | Kyushu University                           | Japan   | Synthesis of Distorted 1,8,13-Trisilyltriptycenes and its Transformation into Heterocyclic Cage Molecules   |
| Sep. 3rd | 3P-106s | Junyi           |         | Han        | Osaka University                            | China   | Synthesis and Properties of Sumanene-Ruthenium Complex  |
| Sep. 3rd | 3P-107  | Takahiro        |         | Sawano     | Aoyama Gakuin University                    | Japan   | Efficient Synthesis of Azatriphenylenes by Iridium-Catalyzed [2+2+2] Cycloaddition of Biaryl-Linked Diynes with Nitriles  |
| Sep. 3rd | 3P-108s | Akito           |         | Tomida     | Tohoku University                           | Japan   | Concise total synthesis of haouamine A·B and their derivatives  |
| Sep. 3rd | 3P-109s | Koichi          |         | Higashio   | Osaka University                            | Japan   | Enantiodivergent and Quantitative Conversion of Racemic Propargyl Alcohols into Their Both Enantiomers Using Lipase-Catalyzed Dynamic Kinetic Resolution                                |
| Sep. 3rd | 3P-110s | Hiroki          |         | Ishikawa   | Chiba University                            | Japan   | Chiral Symmetry Breaking of Spiropyrans and Spirooxazines   |
| Sep. 3rd | 3P-111s | Woohyeong       |         | Lee        | Pusan National University                   | Korea   | Regio- and Stereoselective Hydroarylation of Alkynes with Azoles  |
| Sep. 3rd | 3P-112s | Birakishore     |         | Padhi      | Pusan National University                   | Korea   | Synthesis of Polycyclic Heterocycles by Annulation with Alkenes   |
| Sep. 3rd | 3P-113  | Takahiro        |         | Shirai     | Research Foundation ITSUU Laboratory        | Japan   | Nickel-Catalyzed Regioselective Olefin Migration Reaction   |
| Sep. 3rd | 3P-114s | Naoki           |         | Kimura     | Keio University                             | Japan   | Fe(PMe <sub>3</sub> ) <sub>4</sub> -Catalyzed C-H Alkylation of Aromatic Ketones with N-Alkenylindoles and Partial Indolylolation via 1,4-Iron Migration                                |
| Sep. 3rd | 3P-115s | Yuya            |         | Tatsui     | Osaka University of Pharmaceutical Sciences | Japan   | C4-Functionalization of Pyrazoles by Buchwald-Hartwig Coupling Reaction   |
| Sep. 3rd | 3P-116s | Takashi         |         | Eto        | Kyushu Institute of Technology              | Japan   | Diazotization of phenol using azido imidazolium salt  |
| Sep. 3rd | 3P-117  | Yuji            |         | Sumii      | Nagoya Institute of Technology              | Japan   | Synthesis of Pyrazole-3-triflones via [3+2] Cycloaddition Reaction  |
| Sep. 3rd | 3P-118s | Mizushi         |         | Yanagihara | Osaka University                            | Japan   | Reaction of Aromatic Methoxymethyl Ethers with Trialkylsilyl Triflate and 2,2'-Bipyridyl: Deprotection and Direct Conversion to Aromatic Triethylsilyl Ethers                           |
| Sep. 3rd | 3P-119s | Shu             |         | Sakurai    | Osaka University                            | Japan   | Synthetic Study of Bryostatin   |
| Sep. 3rd | 3P-120s | Tatsuhiko       |         | Sakaguchi  | Kyoto University                            | Japan   | gem-Diboronic Acid-Catalyzed Dehydrative Peptide Synthesis  |
| Sep. 3rd | 3P-121s | Ryuta           |         | Wada       | Gifu University                             | Japan   | Synthesis of Sulfur-Containing Fused Ring Compounds Using Thionyl Chloride as a Sulfur Source   |
| Sep. 3rd | 3P-122  | Sayaka          |         | Ohroi      | Research Foundation ITSUU Laboratory        | Japan   | Essential structure of orexin 1 receptor antagonist YNT-707   |
| Sep. 3rd | 3P-123s | Yasunori        |         | Shio       | Osaka University                            | Japan   | Nickel Nanoparticle-catalyzed Ligand-free C(sp <sup>2</sup> )-C(sp <sup>3</sup> ) Kumada Coupling   |
| Sep. 3rd | 3P-124s | Makito          |         | Yamada     | Osaka university                            | Japan   | Ligand-free Suzuki-Miyaura Coupling of Chlorinated Heterocycles using Continuously Irradiating Microwave and Glass-Supported Palladium Nanoparticle Catalyst                            |
| Sep. 3rd | 3P-125s | Kousuke         |         | Ohyama     | Tohoku university                           | Japan   | Total Synthesis of JBIR-126 toward Elucidation of Structure Activity Relationships  |
| Sep. 3rd | 3P-126s | Yuichi          |         | Kuboki     | Osaka University                            | Japan   | Efficient synthesis of N-trifluoromethylthiomethyl indoles: Physical property, metabolism and IDO inhibitory activity evaluation of substituted indoles                                 |
| Sep. 3rd | 3P-127  | Hiroaki         |         | Kurouchi   | Research Foundation ITSUU Laboratory        | Japan   | Strong acid-promoted C-N bond cleavage of tetrahydroisoquinoline derivatives  |
| Sep. 3rd | 3P-128s | Naoko           |         | Oyobe      | Osaka University                            | Japan   | Synthesis of cis-3,4-disubstituted piperidines  |
| Sep. 3rd | 3P-129  | Hiroaki         |         | Ishida     | Showa Pharmaceutical University             | Japan   | Design and synthesis of the vitamin D receptor ligand containing three-membered heterocyclic ring   |



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|----------|---------|-----------|--------|-------------|--------------------------------------|-------------------|--|
| Sep. 3rd | 3P-130s | Chisato   |        | Yoshikawa   | Showa Pharmaceutical University      | Japan             | A facile synthesis of coumarin conjugated PPAR $\gamma$ Ligand   |
| Sep. 3rd | 3P-131  | Yasukazu  |        | Hirao       | Osaka University                     | Japan             | Synthesis and Aggregation Properties of Deazahypoxanthine Derivatives Bearing Multiple Hydrogen-Bonding Sites  |
| Sep. 3rd | 3P-132s | Kyoka     |        | Kagawa      | Kyoto Prefectural University         | Japan             | Synthetic Study of Blespirol Using a Novel Rearrangement Reaction  |
| Sep. 3rd | 3P-133  | Akira     |        | Nakamura    | Kindai University                    | Japan             | Selective Synthesis of Disubstituted Isoxazole Isomers by the Rearrangement of Chalcones Mediated by Hypervalent Iodine Reagents                               |
| Sep. 3rd | 3P-134s | Nikolay   | S.     | Zimnitskiy  | Ural Federal University              | Russia            | (2Z,4E)-3-Hydroxy-1,5-diarylpenta-2,4-dien-1-ones in the reaction of [3+2] cycloaddition with stabilized azomethine ylides                                     |
| Sep. 3rd | 3P-135s | Hayato    |        | Saito       | Osaka University                     | Japan             | An Efficient Method for the Construction of cis-1,2-oxazadecaline Skeleton and its Application to Formal Enantioselective Synthesis of Trichodermamide B and C |
| Sep. 3rd | 3P-136  | Keita     |        | Komine      | Nagasaki University                  | Japan             | Formal Synthesis of Haliclolin A Using Tandem Radical Reaction   |
| Sep. 3rd | 3P-137s | Toshiki   |        | Akiyama     | Osaka University                     | Japan             | Iron(0) Nanoparticle-catalyzed Ligand-free C-C/C-N Bond Forming Tandem Reaction  |
| Sep. 3rd | 3P-138s | Landmark  | M.     | Estopa      | MSU-IIT                              | Philippines       | A Pot-Economical Approach for Accessing Pyrimidines via a Chalcone Intermediate  |
| Sep. 3rd | 3P-139s | Ryo       |        | Ninomiya    | Kyoto University                     | Japan             | Asymmetric Desymmetrization of 1,3-Alkane Bisphenols via Organocatalytic Aromatic Bromination  |
| Sep. 3rd | 3P-140s | Kenta     |        | Morita      | Osaka University                     | Japan             | One-pot synthesis of THF rings using phosphonium salts : Formal synthesis of Amphidinolide F   |
| Sep. 3rd | 3P-141s | Satoru    |        | Hirabayashi | Osaka University                     | Japan             | Pd-Catalyzed Migratory Cycloisomerization of N-Allyl-o-allylaniline Derivatives  |
| Sep. 3rd | 3P-142  | Andrea    |        | Penoni      | Università degli Studi dell'Insubria | Italia            | Regioselective Synthesis of 3-Aroylindoles by Cycloaddition of C-Nitrosoaromatics with Alkynes   |
| Sep. 3rd | 3P-143  | Karanjit  |        | Sangita     | Tokushima University                 | Japan             | Development of Active and Stable Hydroxalcalite-supported Pd and Pd/Ag Bimetallic Nanocluster Catalysts for Reactions under Mild Conditions                    |
| Sep. 3rd | 3P-144  | Yasufumi  |        | Fuchi       | Showa Pharmaceutical University      | Japan             | Fluorescence properties of push-pull type benzoquinoline derivatives   |
| Sep. 3rd | 3P-145  | Masanari  |        | Kimura      | Nagasaki University                  | Japan             | Cu-Catalyzed Stereoselective Formation of 2,5-Dihydro-1,2-oxaborole from Alkyne, Aldehyde, and Organoborane  |
| Sep. 5th | 5P-001s | Jeremy    | Conrad | Dobrowolski | The University of New South Wales    | Australia         | Biologically Active Novel Nitrogen Heterocycles Containing The Benzoazepine Moiety   |
| Sep. 5th | 5P-002  | Yasuhiro  |        | Okuda       | Okayama University of Science        | Japan             | Regio-divergent Syntheses of Heteroatom-Substituted 1,2,3-Triazoles via Copper-Catalyzed Click Reaction of Phosphorylethyne                                    |
| Sep. 5th | 5P-003s | Hikaru    |        | Watanabe    | Okayama University of Science        | Japan             | Perylene Photocatalyst-Promoted Desulfonylation of Ethenyl Sulfones  |
| Sep. 5th | 5P-004  | Osamu     |        | Tamura      | Showa Pharmaceutical University      | Japan             | Inverse-Electron-Demand Diels–Alder Reactions of $\alpha,\beta$ -Unsaturated Hydrazones with $\alpha$ -Pyrone Having Electron-Withdrawing Group                |
| Sep. 5th | 5P-005  | Kosho     |        | Makino      | Tokyo University of Science          | Japan             | Chemoselective demethylation of methoxypyridine  |
| Sep. 5th | 5P-006  | Kazuhiro  |        | Higuchi     | Meiji Pharmaceutical University      | Japan             | Palladium-Catalyzed Oxidative Cyclization: Application to the Synthesis of Lapidilectine B   |
| Sep. 5th | 5P-007s | Kohei     |        | Yasuda      | Osaka City University                | Japan             | Synthetic Study of Phomopsin A : Catalytic Asymmetric Synthesis of $\beta$ -OH-DOPA  |
| Sep. 5th | 5P-008  | Makoto    |        | Nakajima    | Kumamoto University                  | Japan             | Dramatic Enantioselectivity Reversal in the Propargylation of Aldehyde with Alkynyllithium Catalyzed by Dillithium Binaphtholate Derivatives                   |
| Sep. 5th | 5P-009s | Keigo     |        | Sato        | Chiba University                     | Japan             | Total Syntheses of Pleiocarpamine, Normavacurine, and C-Mavacurine   |
| Sep. 5th | 5P-010s | Kasumi    |        | Miyoshi     | Mukogawa Women's University          | Japan             | Synthesis of pemetrexed medoxomil ester prodrugs aiming for the oral administration  |
| Sep. 5th | 5P-011s | Takuma    |        | Sasayama    | Waseda University                    | Japan             | New Polyazahelicenes: Facile Synthesis by Consecutive N-H/C-H Coupling with Hypervalent Iodine and Evaluation of Their Photophysical Properties                |
| Sep. 5th | 5P-012s | Hanbi     |        | Kim         | Kangwon University                   | Korea             | Partial reduction of isopropyl esters to aldehydes using MeLi catalyzed hydroboration  |
| Sep. 5th | 5P-013  | Hidetsugu |        | Tabata      | Teikyo University                    | Japan             | Conformational properties based on the axis of 6N-benzoyl- and 6N-p-tosyl-1,6-benzodiazocines: Comparison with those of 1,5-benzodiazepines                    |
| Sep. 5th | 5P-014  | ASHOK     |        | DONGAMANTI  | OSMANIA UNIVERSITY, HYDERABAD        | India             | Synthesis of diverse heterocyclic library consisting macrocyclic moieties  |
| Sep. 5th | 5P-015  | Masanori  |        | Kitamura    | Kanazawa University                  | Japan             | Triazine-Based Dehydrative Condensing Reagents Bearing Carbon-Substituents   |
| Sep. 5th | 5P-016  | Nobuyoshi |        | Morita      | Showa Pharmaceutical University      | Japan             | Gold-catalyzed One-Pot Synthesis of Oxazoles from 3-Trimethylsilyl Propargylic Alcohols and Amides   |
| Sep. 5th | 5P-017  | Eiji      |        | Yamaguchi   | Gifu Pharmaceutical University       | Japan             | Development of visible light/iodine mediated inter/intramolecular CDC type reaction of heteroarenes.   |
| Sep. 5th | 5P-018s | Naoki     |        | Yasukawa    | Gifu Pharmaceutical University       | Japan             | Highly-Functionalized Pyrrole Synthesis via 3,6-Dihydro-1,2-oxazines using Heterogeneous Copper Catalyst   |
| Sep. 5th | 5P-019  | Keitaro   |        | Tanaka      | Nagasaki International University    | Japan             | Synthesis of aggregation inductive luminous organic fluorescence dyes, and evaluation of their fluorescence properties   |
| Sep. 5th | 5P-020s | Jiye      |        | Jeon        | Korea University                     | Republic of Korea | Total Synthesis of Hinckdentine A  |
| Sep. 5th | 5P-021s | Jooyeon   |        | Yoon        | Korea University                     | Republic of Korea | Development of Novel Protocols for Synthesis of 2-Arylquinolines from 2-Aminochalcones via Nucleophile-catalyzed Dehydrative Cyclization                       |
| Sep. 5th | 5P-022  | Hiroyoshi |        | Takamura    | Okayama University                   | Japan             | Unified Total Synthesis, Stereochemical Elucidation, and Antifouling Activity of Sarcophytonolides   |
| Sep. 5th | 5P-023s | Asaki     |        | Miyairi     | Hokkaido University                  | Japan             | Au(I)-Catalyzed Sequential Reaction of Ynamide for Synthesis of $\gamma,\delta$ -Unsaturated Amides and Polysubstituted Furans                                 |
| Sep. 5th | 5P-024s | Masatoshi |        | Takabatake  | Okayama University                   | Japan             | Synthesis and Properties of Ethene-Bridged Terthiophene Multi-Oxides   |
| Sep. 5th | 5P-025s | Simon     |        | Grassl      | LMU Munich                           | Germany           | Transition Metal-Catalyzed Electrophilic Amination of Organozinc Reagents  |
| Sep. 5th | 5P-026s | Ho        | Jea    | Kim         | Kangwon University                   | republic of korea | Simple magnesium catalyzed hydroboration of various carbonyl compounds   |
| Sep. 5th | 5P-027s | Whee      | Chang  | Hong        | Kangwon University                   | republic of korea | A new one pot synthesis of ester to $\alpha,\beta$ -unsaturated esters from esters   |
| Sep. 5th | 5P-028s | Seong     | Hyeon  | Choi        | Kangwon University                   | republic of korea | Catalyst and solvent-free hydroboration of alkynes   |
| Sep. 5th | 5P-029s | Jaeeun    |        | Yi          | Kangwon University                   | republic of korea | Partial reduction of isopropyl esters to aldehydes using MeLi catalyzed hydroboration  |
| Sep. 5th | 5P-030  | Hiroyuki  |        | Yamakoshi   | Nagoya City University               | Japan             | Formal Synthesis of ( $\pm$ )-Morphine via Tandem Oxidation/Cycloaddition Sequence   |
| Sep. 5th | 5P-031s | Eunjoon   |        | Park        | Korea University                     | South Korea       | Total syntheses of ( $\pm$ )- and (+)-Goniomitine  |
| Sep. 5th | 5P-032  | Takeshi   |        | Sugai       | Keio University                      | Japan             | The Utilization of Enzyme-mediated Acylation and De-acylation in the Transformation of Heterocycles  |
| Sep. 5th | 5P-033s | Hao       |        | Hu          | RIKEN, CSRS                          | Japan             | A Self-Assembled Polymeric Pyridine Copper Catalyst for the Huisgen Cycloaddition of Alkynes and Acetylene Gas: Application in Synthesis of Tazobactam         |
| Sep. 5th | 5P-034  | Keisuke   |        | Yoshida     | Meijo University                     | Japan             | Development of oxidative N-N coupling reaction of carbazole alkaloids by using NaOCl·5H <sub>2</sub> O   |
| Sep. 5th | 5P-035s | Mayu      |        | Hirashima   | Mukogawa Women's University          | Japan             | Synthesis of optically active pharmaceuticals by using recyclable catalytic asymmetric transfer hydrogenation in ionic liquid                                  |
| Sep. 5th | 5P-036s | Ryo       |        | Sekizawa    | Kanazawa University                  | Japan             | Synthesis of 15E-anti Phytochrome Chromophore Derivatives  |
| Sep. 5th | 5P-037s | Shohei    |        | Kasano      | Chiba University                     | Japan             | Synthesis of 3-Allylindole Derivatives Using Palladium Catalyst with P,Olefin Type Ligand  |
| Sep. 5th | 5P-038s | Hiroto    |        | Uno         | Nagoya Institute of Technology       | Japan             | Synthesis of Trifluoromethyl Nine-Membered Heterocycles via a Double Decarboxylative Ring-Expansion under Palladium Catalysis                                  |
| Sep. 5th | 5P-039s | Yuta      |        | Onuki       | University of Toyama                 | Japan             | Ring-Opening Cyclization of Spirocyclopropanes with Sulfonium Ylides for the Construction of a Chromane Skeleton   |
| Sep. 5th | 5P-040s | Kunihiro  |        | Matsumura   | Osaka City University                | Japan             | Total Synthesis of Histronicotoxin 235A  |

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|----------|---------|--------------|----|-------------|--|--------------------|---|
| Sep. 5th | 5P-041s | Ryo          |    | Tanifuji    | Tokyo University of Agriculture and Technology         | Japan              | Chemo–enzymatic total synthesis of tetrahydroisoquinoline alkaloids exhibiting potent DNA alkylating ability  |
| Sep. 5th | 5P-042s | Yuan         |    | Jin         | Nagoya University                                      | Japan              | Synthetic Studies on Haliclonin A   |
| Sep. 5th | 5P-043s | Daniel       | T. | Payne       | National Institute for Materials Science (NIMS)        | Japan              | Non-planar Porphyrinoids as Asymmetric Bifunctional Hydrogen-Bond Donor Catalysts   |
| Sep. 5th | 5P-044s | Takahiro     |    | Watanabe    | The University of Tokyo                                | Japan              | Synthetic Study of TPI 287  |
| Sep. 5th | 5P-045s | Shinsuke     |    | Shimizu     | The University of Tokyo                                | Japan              | Total Syntheses of Bufadienolides   |
| Sep. 5th | 5P-046s | Ryuichi      |    | Murata      | Kyoto University                                       | Japan              | Desymmetrization of gem-Diols via Enantio- and Diastereoselective Cycloetherification Using Bifunctional Organocatalysts  |
| Sep. 5th | 5P-047s | Fabian       |    | Hogenkamp   | Heinrich Heine University                              | Deutschland        | Heterocyclic Photocages for Carbohydrates   |
| Sep. 5th | 5P-048s | Mako         |    | Tamura      | Toho University  | Japan              | Synthetic Study on Zinc(II) Complexes of 3-Hydroxy-5-(p-substituted)phenylthiazole-2(3H)-thiones toward the Development of New Antidiabetic Agents                |
| Sep. 5th | 5P-049s | Lucie        |    | Cechova     | IOCB Prague  | Czech Republic     | 5Phenylazopyrimidines: A new class of orthogonal photoswitches?   |
| Sep. 5th | 5P-050s | Jun          |    | Shimura     | Tokyo Institute of Technology                          | Japan              | Total Synthesis of Saptomycin H   |
| Sep. 5th | 5P-051s | Keigo        |    | Higashida   | Osaka University                                       | Japan              | Chiral Vanadium Complex-catalyzed Enantioselective Oxidative Hetero-coupling Reactions of Arenols   |
| Sep. 5th | 5P-052s | Takuya       |    | Jinnouchi   | Okayama University                                     | Japan              | Studies on the Total Synthesis of Hamigeran B   |
| Sep. 5th | 5P-053  | Yuka         |    | Miyake      | Osaka University                                       | Japan              | In situ click reaction activated by a metal ion in targeted proteins: Identification of a triazole compound as a lysine demethylase 5C inhibitor                  |
| Sep. 5th | 5P-054s | Naoki        |    | Matsuyama   | Osaka University                                       | Japan              | Facile Synthesis of Chiral Spirooxindoles via Pictet-Spengler/Oxidative Rearrangement   |
| Sep. 5th | 5P-055s | Hibiki       |    | Komine      | Osaka University                                       | Japan              | Synthesis and evaluation of novel artificial nucleic acid having an oxanorbornane skeleton  |
| Sep. 5th |         |              |    |             |  |                    |   |
| Sep. 5th | 5P-057s | Gabriella    | M. | Kervfors    | Stockholm University                                   | Sweden             | Regiospecific N-Arylation of Aliphatic Amines under Mild and Metal-Free Reaction Conditions   |
| Sep. 5th | 5P-058s | Takayuki     |    | Sakai       | Kyoto University                                       | Japan              | Promoting accumulation of curvature-inducing peptides on cell membranes   |
| Sep. 5th | 5P-059s | Saki         |    | Watanabe    | Ritsumeikan University                                 | Japan              | Synthetic Study of Pyridone-embedded Analogs of Cortistatin A   |
| Sep. 5th | 5P-060s | Koki         |    | Fujimoto    | Ritsumeikan University                                 | Japan              | Synthesis and Evaluation of Novel Analogs of Arenastain A   |
| Sep. 5th | 5P-061s | perumalsamy  |    | parasuraman | Muroran Institute of Technology                        | Japan              | $\beta$ -Amino Alcohol Organocatalyst for Asymmetric Hetero Diels-Alder Reaction of Isatins with Enones   |
| Sep. 5th | 5P-062s | Divakar      |    | Ganesan     | Muroran Institute of Technology                        | Japan              | Xylofuranose Based $\gamma$ -Amino Alcohol Organocatalysts for Asymmetric Michael Addition of $\beta$ -Keto Esters with Nitro Olefins                             |
| Sep. 5th | 5P-063s | Ryota        |    | Nakahashi   | Kwansei Gakuin University                              | Japan              | Synthesis and Property of Propeller-Shaped Isoacenoheteroles  |
| Sep. 5th | 5P-064  | Masahiro     |    | Higashi     | Kyoto University                                       | Japan              | Theoretical Analysis of Water Effect on a Stereoselective Fluorination Reaction   |
| Sep. 5th | 5P-065s | Yusuke       |    | Miyashita   | Waseda University                                      | Japan              | Asymmetric Catalysis of Racemization-Free Planar-Chiral Pyridinophanes Including Hemiacetal and Acetal Skeletons  |
| Sep. 5th | 5P-066s | Tsuyoshi     |    | Masuda      | Waseda University                                      | Japan              | Highly Efficient Asymmetric Total Synthesis of (–)-Dehydro-exo-Brevicomine via Photoisomerization-Acetalization Strategy  |
| Sep. 5th | 5P-067s | Kotaro       |    | Nishiyama   | Sophia University                                      | Japan              | Synthesis and Structure-Activity Relationship Study of 1-(4-Methoxyphenyl)-1-(quinazolin-4-yl)ethanols as Anticancer Agent  |
| Sep. 5th | 5P-068  | Aleksey      |    | Vorob'ev    | Novosibirsk State University, Novosibirsk Institute of | Russian Federation | Cycloaddition of alkynes and nitriles to heterocyclic N-imines as a tool for functionalized pyrazolo[1,5-a]pyridines and 1,2,4-triazolo[1,5-a]pyridines synthesis |
| Sep. 5th | 5P-069s | Kiyoteru     |    | Niina       | Nagoya Institute of Technology                         | Japan              | Reaction of (Hetero)aryl Tetrafluoro- $\lambda$ 6-Sulfanyl Chlorides with Alkynes and Alkenes under Visible Light   |
| Sep. 5th | 5P-070  | Shigeki      |    | Sasaki      | Kyushu University                                      | Japan              | Simultaneous binding of Chromomycin A3 to the CGG repeat of DNA   |
| Sep. 5th | 5P-071  | Takumichi    |    | Sugihara    | Niigata University of Pharmacy and Applied Life        | Japan              | Reaction of 2-Phenylbenzo[1,3,2]dioxaboridines with Various Oxidants  |
| Sep. 5th | 5P-072s | Ryutaro      |    | Kondo       | Nagoya University                                      | Japan              | IBS-catalyzed Highly Efficient and Selective Oxidation of Alcohols with Oxone   |
| Sep. 5th | 5P-073  | Mitsuhiro    |    | Yoshimatsu  | Gifu University  | Japan              | Synthesis of Azepino[1,2-a]indoles by the [6+1] Annulation Reaction of Ynenitriles  |
| Sep. 5th | 5P-074s | Hirota       |    | Sasa        | Ritsumeikan University                                 | Japan              | $\mu$ -Oxo Hypervalent Iodine(III)-Catalyzed Oxidative Aryl Amination for Synthesis of N-Heterocycles   |
| Sep. 5th | 5P-075s | Junichi      |    | Taguchi     | Kyoto University                                       | Japan              | Synthetic Study of Aspidophylline A Based on Gold(I)-Catalyzed Cascade Cyclization  |
| Sep. 5th | 5P-076s | Takahiro     |    | Kawajiri    | Gifu Pharmaceutical University                         | Japan              | Chemoselective Nucleophilic Functionalizations of Aromatic Aldehydes / Acetals via Pyridinium Salt Intermediates  |
| Sep. 5th | 5P-077s | Haruka       |    | Takeuchi    | Kyoto University                                       | Japan              | Approach to Spirocyclohexadiene through Visible Light-Mediated ipso Cyclization of Biaryls  |
| Sep. 5th | 5P-078s | Junpei       |    | Matsuoka    | Kyoto University                                       | Japan              | Total Synthesis of Dictyodendrins by the Gold-Catalyzed Cascade Cyclization of Conjugated Dienes with Pyrroles  |
| Sep. 5th | 5P-079  | Hitoshi      |    | Ouchi       | University of Shizuoka                                 | Japan              | Synthetic Study of Fairy Chemicals  |
| Sep. 5th | 5P-080s | Kengo        |    | Kasama      | Osaka University                                       | Japan              | A Biocatalytic Highly Enantioselective Synthesis of Axially Chiral Bihydroxycarbazoles  |
| Sep. 5th | 5P-081  | Ken          |    | Kamikawa    | Osaka Prefecture University                            | Japan              | Planar-Chiral Phosphine-Olefin Ligands Exploiting a (Cyclopentadienyl)manganese(I) Scaffold: Application in Asymmetric Catalysis                                  |
| Sep. 5th | 5P-082s | Keina        |    | Komiyama    | Ritsumeikan University                                 | Japan              | Benzylic Oxidation and C-H Functionalization of Xanthenes using Hypervalent Iodine(III) Reagents  |
| Sep. 5th | 5P-083s | Yukiya       |    | Sato        | Kanazawa University                                    | Japan              | Tertiary Alkylations of Aldehydes, Ketones, or Imines Using Organoboronates and Base Catalyst   |
| Sep. 5th | 5P-084s | Yoshito      |    | Takahashi   | Keio University  | Japan              | An Iridium-Catalyzed Reductive Nucleophilic Addition to Amide   |
| Sep. 5th | 5P-085s | Yuki         |    | Kaneko      | Osaka University                                       | Japan              | N2-Selective Alkylation of Benzotriazoles via Cobalt Catalyzed Hydroamination Reaction of Non-Activated Olefins   |
| Sep. 5th | 5P-086s | Daisuke      |    | Sato        | Tokyo University of Agriculture and Technology         | Japan              | Nonmetal-Catalyzed Skeletal Reorganization of 7-En-2-ynones into 3-Alkylidenecyclohexenes   |
| Sep. 5th | 5P-087  | Takashi      |    | Nishiyama   | Fukuyama University                                    | Japan              | Synthesis of 4-Aroyl-5-arylpyrazoles and 4-Aroyl-3-arylpyrazoles via the Reaction of Enaminodiketones with Substituted Hydradines                                 |
| Sep. 5th | 5P-088  | Tohru        |    | Kamitanaka  | Ritsumeikan University                                 | Japan              | Synthetic Strategy for Highly Substituted Indoles based on Regioselective Coupling of Iminoquinone Monoacetals  |
| Sep. 5th | 5P-089s | Hiroto       |    | Sagara      | University of Shizuoka                                 | Japan              | Synthetic study of silybins   |
| Sep. 5th | 5P-090  | KOJI         |    | MORIMOTO    | Ritsumeikan University                                 | Japan              | Hypervalent Iodine(III) Induced Oxidative Cross-Coupling of Phenols   |
| Sep. 5th | 5P-091s | Toshitaka    |    | Shoji       | Ritsumeikan university                                 | Japan              | Efficient N-Arylation of Azole Compounds utilizing Designer TMP-Iodonium(III) Salts   |
| Sep. 5th | 5P-092s | Takumi       |    | Ikeda       | Ritsumeikan University                                 | Japan              | N-Glycosylation Reaction of Thioglycoside using Hypervalent Iodine(III) Reagent   |
| Sep. 5th | 5P-093s | Ibuki        |    | Odaka       | Ritsumeikan University                                 | Japan              | Glucuronidation Reaction Using Odorless Thio-glycoside and Hypervalent Iodine Reagent   |
| Sep. 5th | 5P-094s | Joan Candice | V. | Ondevilla   | Osaka University                                       | Japan              | Membrane and Cholesterol Interactions of the Diosgenyl Saponins   |
| Sep. 5th | 5P-095  | Toshio       |    | Morikawa    | Kindai University                                      | Japan              | Limonoids from Andiroba (Carapa guianensis) Improve Glucose and Lipid Metabolism in Hepatocytes   |
| Sep. 5th | 5P-096s | Shuhei       |    | Hori        | Osaka University                                       | Japan              | Synthetic study of the furanosteroid, viridin   |

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|----------|---------|-----------|---------|-----------|---|---------------|--|
| Sep. 5th | 5P-097  | Masakazu  |         | Kobayashi | Kobayashi Pharmaceutical Co., Ltd.                | Japan         | Neokotalanol, a Principal Thiosugar Sulfonium Constituent in <i>Salacia chinensis</i> , Suppresses HbA1c Levels in Genetically Obese-hyperglycemic ob/ob Mice                            |
| Sep. 5th | 5P-098  | Shinsuke  |         | Mizumoto  | The University of Tokyo                           | Japan         | Development of novel acyl-transfer catalysts for protein modification  |
| Sep. 5th | 5P-099  | Yoshiaki  |         | Manse     | Kaminomoto co., Ltd.                              | Japan         | Ent-Kaurane Type Diterpenoids from the Aerial Part of <i>Isodon trichocarpus</i> as Proliferative Agents on Human Follicle Dermal Papilla Cells  |
| Sep. 5th | 5P-100  | Akira     |         | Otaka     | Tokushima University                              | Japan         | Copper-mediated Ring Opening of Thiazolidine Derivative for Protein Chemical Synthesis   |
| Sep. 5th | 5P-101s | Ahmed     | AbuBakr | Ibrahim   | Osaka University                                  | Japan         | Regioselective Dienone-phenol Rearrangement of 4,4-Disubstituted 2-Hydroxycyclohexa-2,5-dienones into 3,4-Disubstituted Catechols  |
| Sep. 5th | 5P-102s | Ryoya     |         | Takakura  | Gifu Pharmaceutical University                    | Japan         | Platinum on carbon-catalyzed aqueous oxidative lactonization of diols using molecular oxygen   |
| Sep. 5th | 5P-103s | Yamato    |         | Kanzaki   | The University of Tokyo                           | Japan         | One-Pot Incorporation of Nucleophiles to Cyclic Hemiacetal Aldols: Ring Opening Strategy Prompted by Amine Pendant Boronic Acid  |
| Sep. 5th | 5P-104s | Kentarou  |         | Sakamoto  | Institute for Chemical Research, Kyoto University | Japan         | Improvement of Peptide-Mediated Cytosolic Delivery of Macromolecules   |
| Sep. 5th | 5P-105s | Kota      |         | Koike     | Gifu Pharmaceutical University                    | Japan         | Structural Modification and Biological Evaluation of Quinomycin Antibiotics Focusing on Cross-bridge Structures of Bicyclic Depsipeptide   |
| Sep. 5th | 5P-106s | Yoshinori |         | Makita    | Chiba University                                  | Japan         | Synthesis and Evaluation of Heterocyclic Rocaglamide Derivatives with Wnt Signaling Inhibition   |
| Sep. 5th | 5P-107  | Haruyasu  |         | Asahara   | Osaka University                                  | Japan         | Photooxygenation of Aromatic Substrates using Azafluorenone Derivatives as Photocatalysts  |
| Sep. 5th | 5P-108s | Kishin    |         | Inui      | Toyama University                                 | Japan         | Design and synthesis of novel transthyretin amyloidogenesis inhibitors   |
| Sep. 5th | 5P-109s | Tomohiro  |         | Tsutsumi  | Tokushima University                              | Japan         | A Concise Asymmetric Total Synthesis of (+)-Epilupinine  |
| Sep. 5th | 5P-110s | Katsuki   |         | Takashima | Toyama university                                 | Japan         | Stereodivergent asymmetric synthesis of DHQ-type poison-frog alkaloids for SAR study to inhibitory effect of nicotinic acetylcholine receptors   |
| Sep. 5th | 5P-111s | Amaechi   | S.      | Odoh      | Tohoku University                                 | Japan         | Access to trisubstituted piperidines using an organocatalyst-mediated asymmetric conjugate addition of aldehydes and $\beta$ -substituted- $\alpha$ -cyano ethyl acrylates as a key step |
| Sep. 5th | 5P-112s | Tomoki    |         | Niwa      | University of Shizuoka                            | Japan         | Dianionic phase transfer catalyst for asymmetric fluorofunctionalizations  |
| Sep. 5th | 5P-113s | Ryuji     |         | Kouda     | Hokkaido University                               | Japan         | Synthetic Studies on Iridoids: Construction of a cis-Fused Cyclopenta[c]pyran Ring via Pauson-Khand Reaction   |
| Sep. 5th | 5P-114  | Evelyn    | C.      | Creencia  | MSU-Iligan Institute of Technology                | Philippines   | Synthesis of Quinolines via Friedlander Reaction under One-pot-one-step, Solvent-free, Microwave-assisted Conditions   |
| Sep. 5th | 5P-115s | Yusuke    |         | Tsunoda   | Ritsumeikan University                            | Japan         | Dihydrobenzofuran Synthesis by [3+2] Coupling of Quinone Monoacetals with Vinyl Ethers   |
| Sep. 5th | 5P-116s | Riho      |         | Korogi    | Nagasaki University                               | Japan         | Pd-Catalyzed Asymmetric Allylic Alkylation of Tryptamine for Construction of Pyrroloindole Alkaloids   |
| Sep. 5th | 5P-117  | Walter    |         | Huebsch   | Bayer AG, Medicinal Chemistry, Wuppertal          | Germany       | The Specific Reactivity of Pyrrolo[2,1-f][1,2,4]triazines and the Synthesis of Rogaratinib (BAY 1163877)   |
| Sep. 5th | 5P-118s | Madoka    |         | Waku      | Okayama University                                | Japan         | The Tandem Cyclization Reaction to Form Heteroatoms-Containing Tetracyclic Compounds   |
| Sep. 5th | 5P-119s | Yusuke    |         | Ueda      | Tohoku University                                 | Japan         | Total Synthesis of (-)-Emestrin H and (-)-Asteroxepin.   |
| Sep. 5th | 5P-120s | Eisaku    |         | Ohashi    | Tokushima university                              | Japan         | Studies on the Second Generation Synthesis of Palau'amine  |
| Sep. 5th | 5P-121s | Ryuji     |         | Kyan      | Shizuoka University                               | Japan         | N-Aryl Effect on the Enhanced Catalytic Activity of Imidazolium-Salt Derived NHCs  |
| Sep. 5th | 5P-122s | Shu       |         | Takahashi | Kitasato University                               | Japan         | Asymmetric Total Synthesis of Diartretol, A Potent Antimalarial Agent  |
| Sep. 5th | 5P-123s | Keisuke   |         | Aoki      | Kyoto University                                  | Japan         | Synthetic Study of TIGIT Protein for Mirror-Image Screening  |
| Sep. 5th | 5P-124s | Bimolendu |         | Das       | Osaka University                                  | Japan         | ANP77: A Three-carbon Atom Linked 2-Amino-1,8-naphthyridine Dimer that Recognizes Cytosine Rich Bulge-mismatched Sequences of Duplex DNA and RNA   |
| Sep. 5th | 5P-125s | Akito     |         | Heguri    | Osaka University                                  | Japan         | Synthesis of Helicenes Using Diels-Alder Reactions of Fused Benzynes with Furans   |
| Sep. 5th | 5P-126s | Seiya     |         | Hiranaka  | Kansai University                                 | Japan         | Drug discovery of pyrrolamine derivatives as blood-brain-barrier permeable histone deacetylase inhibitors.   |
| Sep. 5th | 5P-127  | Tomohiro  |         | Asakawa   | Tokai university                                  | Japan         | Total Synthesis of Sophoraflavanone H  |
| Sep. 5th | 5P-128s | Saki      |         | Imai      | Shizuoka University                               | Japan         | One-Pot Synthesis of Highly Functionalized 2-Chloroaziridines for Stereoselective Synthesis of (Z)-Chloroalkene Dipeptide Isosteres Containing $\alpha,\alpha$ -Disubstituted            |
| Sep. 5th | 5P-129  | Tsuyoshi  |         | Yamada    | Gifu Pharmaceutical University                    | Japan         | Gold-Catalyzed Indenone Synthesis from 2-Alkynylaldehyde Cyclic Acetal   |
| Sep. 5th | 5P-130s | Satoko    |         | Akiyama   | Hokkaido University                               | Japan         | Genome mining of hydrazine-forming machinery identified novel natural products with unique dihydropyridazinone rings   |
| Sep. 5th | 5P-131s | Jan       |         | Skácel    | IOCB Prague                                       | Česko         | Design and Synthesis of Inhibitors of Enzymes of Purine Metabolism – Application of Direct Metalation of Heterocycles  |
| Sep. 5th | 5P-132s | Hideyasu  |         | China     | Ritsumeikan University                            | Japan         | Functionalized Lactone Formations on the Basis of Halogen-Controlled Rapid Cyclization of Haloketo Acids under Mild Conditions   |
| Sep. 5th | 5P-133  | Takuya    |         | Okada     | University of Toyama                              | Japan         | Synthetic Studies Towards Broussonetine N  |
| Sep. 5th | 5P-134s | Hirota    |         | Suzuki    | Tohoku University                                 | Japan         | Development of an efficient synthetic method for $\alpha$ -methylene $\gamma$ -butyrolactone skeleton and its application to total synthesis of arglabin and ludartin                    |
| Sep. 5th | 5P-135s | Ryo       |         | Hirokawa  | University of Shizuoka                            | Japan         | Parallel Kinetic Resolution of Various rac-Allylic Amides via Asymmetric Bromocyclization  |
| Sep. 5th | 5P-136s | Takuto    |         | Koide     | Kogakuin University                               | Japan         | Synthetic studies on GPR35 agonist without species-specificity   |
| Sep. 5th | 5P-137  | Masahiro  |         | Yamanaka  | Rikkyo University                                 | Japan         | Rational design of bis-2-aminothiazoline as a new chiral scaffold beyond bisoxazoline  |
| Sep. 5th | 5P-138  | Nobuhiro  |         | Kanomata  | Waseda University                                 | Japan         | Parapyrazinophane - An Intrinsically Chiral Diazine-cyclophane and the Kinetics of Its Racemization  |
| Sep. 5th | 5P-139s | Yuto      |         | Emi       | Osaka University                                  | Japan         | Synthetic Study of Aloin through Regioselective Diels-Alder Reactions of Benzaines   |
| Sep. 5th | 5P-140  | Ken-ichi  |         | Yamada    | Tokushima University                              | Japan         | The Enhancement of Enantio-recognition in Kinetic Resolution of Chiral Secondary Alcohols with Chiral Acyltriazolium by Formation of Alcohol-Carboxylate Complexes                       |
| Sep. 5th | 5P-141s | Masaki    |         | Kawabata  | Osaka University                                  | Japan         | Regioselective Synthesis of Fused Heterocycles Using 2-Silyl-3,4-Pyridyne  |
| Sep. 5th | 5P-142  | Akira     |         | Takagi    | Kobe Pharmaceutical University                    | Japan         | Development of Drugs for Modulating Endoplasmic Reticulum Stress Response  |
| Sep. 5th | 5P-143  | Alexey    | A.      | Festa     | Peoples' Friendship University of Russia          | Russia        | Transformations of N-(allenyl)indoles: syntheses of pyrazino[1,2-a]indoles and vinylsulfones   |
| Sep. 5th | 5P-144  | Frederick |         | Luzzio    | University of Louisville                          | United States | Nucleoside Antibiotic Support Studies: Uridine-Based Homologation Strategies Using the Nitroaldol Approach   |