

ISCOC-15 Poster Presentation

| No. | Name | Title |
|-------|-----------------|---|
| OP-01 | Yi-En Liang | Palladium-Catalyzed Regioselective Oxidative Coupling of 3-Allyl-Chromones with Arenes |
| OP-02 | Wangdong Zeng | A Crystalline Super-octazethrene Derivative Possessing Large Diradical Character but Still with Reasonable Stability |
| OP-03 | Xiao-Lin Lu | Gold(I)-Catalyzed Tandem Cycloisomerization of 1,5-Enyne Ethers via Hydride Transfer |
| OP-04 | Ya-Wen Tsai | The In-depth Understanding of Mechanism in the Hybridization of CMRP and ATRP |
| OP-05 | Hsueh-Wen Liu | Application of Controlled/Living Radical Polymerization in The Development of Drug Delivery System |
| OP-06 | Li-Hao Chen | Application of Zn and Al complexes containing Bis(phenoxy-imine) ligands in Ring-Opening Polymerization |
| OP-07 | Shan-Cheng Tang | Living Radical Polymerization and Catalytic Chain Transfer Polymerization of Vinyl Acetate Mediated by Phenoxy-Imine Cobalt Complexes |
| OP-08 | Chan-Yu Chen | Morphological Transformation between Nanofibers and Vesicles in Star-shaped Supramolecular Assemblies |
| OP-09 | Cheng-En Hsieh | Synthesis of Highly Substituted Allyl Aryl Ethers from Benzoic Acids through Dearomatization and Decarboxylative Allylation |

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| OP-10 | Yi-Guo Zhou | Total Syntheses of Deoxoapodine, Kopsifoline D and Beninine |
| OP-11 | Mao-Yun Lyu | Studies towards Total Synthesis of Cryptotrine |
| OP-12 | Chieh-Yu Chang | Palladium-Catalyzed Allylation of Secondary Nitroalkanes and Indoles with Allylic Alcohols for Nature Product Synthesis |
| OP-13 | Yi-Ru Chen | Four-component Synthesis of Phosphonium Salts: Application toward an Alternative Approach to Cross-coupling for the Synthesis of bis-Heteroarenes |
| OP-14 | Chun-Yi Tsai | Developing an Immune Effector Cells-Recruiting Bacterial Probe |
| OP-15 | Jhih-Yi Huang | Selectively Targeting and Imaging Resistance in Microbiota via Multiple Synthetic Probes by Chemiluminescence and Fluorescence |
| OP-16 | Wei Shyang Tan | Additive-Dependent Electrochemical Properties of Polyanilines: Insights into the Mechanism of Aniline Oxidative Polymerization |
| OP-17 | Po-Hsun Chen | Design and Synthesis of Multifunctional Immunoregulators and their Applications in Inhibition of Staphylococcus aureus |
| OP-18 | Ssu-Ying Chen | Study on Mechanochromic Luminescence of Pentiptycene-Containing Gold(I) Isocyanide Complexes |
| OP-19 | Cheng-Zong Kuo | Alkyl Chain Length Effect on the Mechano- and Photochromic Luminescence Properties of Anthracence-Pentiptycene Derivative |
| OP-20 | Chen-Yu Lien | Tuning Mechanochromic and Vapochromic Luminescence of Pentiptycene-incorporated Platinum(II) Complexes by Steric Effect |

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| OP-21 | Wei-Ting Chang | Dual functional fluorogenic probes for selectively tracking and labeling resistant bacteria inside hosts |
| OP-22 | Meng-Shiue Tsai | Supramolecular Assemblies of Sugar-Containing GFP Chromophore Analogs: Solid-State Solvatofluorochromicity and Hydrophobic-Induced Fluorochromic Effect |
| OP-23 | Chih-Yao Kao | Developing Staphyloferrin Analogues for Staphylococcus aureus Inhibition by Nutritional Immunity |
| OP-24 | Ying-Feng Hsu | meta-Amino Effect on Photochemistry of trans and cis Amino Stiff-Stilbene |
| OP-25 | Cheng-Hsiang Hung | Designing Fluorescent Probes for Selective Monitoring of Vibrio cholerae and Vibrio vulnificus in Hosts |
| OP-26 | Ming-Fu Ko | Synthesis of metallophore conjugates for cargo delivery to specific virulent bacteria |
| OP-27 | Jing Wan | Syntheses of Substituted 3,4-Dihydroquinolines and 3-Hydroxyquinolines via a Cascade Annulation of Aryldiazonium Salts, Alkenes and Nitriles |
| OP-28 | Ruo-Yu Wu | Developing chemoselective labeling probes to study secondary metabolites |
| OP-29 | Yeo-Sin Lin | Helicene-type hole-transporting molecules for high efficiency and durable perovskite solar cells |
| OP-30 | Sie-Rong Li | Aqueous/organic Dye-Sensitized Solar Cells Based on Fluorinated D-A- -A Organic Dyes |
| OP-31 | Hulugirgesh Degefu Weldekirstos | Surfactant assisted nickel oxide synthesis combined with novel organic sensitizers for efficient p-type dye-sensitized solar cells |

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| OP-32 | Zi-Jian Chen | Rotation and Helical Inversion of a Stiff-Stilbene-Derived Molecular Rotor |
| OP-33 | Yung-fou Chen | Discrimination of Chloroamphetamine Regioisomers by Raman Spectroscopy |
| OP-34 | Zhu-Liang Zhong | Iron-Catalyzed Tandem Oxidative Coupling Toward Efficient Synthesis of Non-planar Hexasubstituted 1,3-Butadienes |
| OP-35 | Yi-Ru Chen | Four-component Synthesis of Phosphonium Salts: Application toward an Alternative Approach to Cross-coupling for the Synthesis of bis-Heteroarenes |
| OP-36 | Yichao Bian | Studies Toward Total Synthesis of Dhilirolides |
| OP-37 | Hsin Ping | Thermodynamic Study of Cobalt Mediated Radical Polymerization: The Correlation of E1/2, KCMRP, and Control Mechanisms |
| OP-38 | Cheng-Zong Kuo | Alkyl Chain Length Effect on the Mechano- and Photochromic Luminescence Properties of Anthracence-Pentipitycene Derivatives |
| OP-39 | Wei-Yu Lin | Fast and Efficient Continuous Flow Synthesis of Ynones and pyrrazoles |
| OP-40 | Yi-Ya Liao | Directed Self-Assembly of C4-Symmetric, Oxidovanadate-Centered, Vanadyl(V) Quadruplexes for Ba ²⁺ - and Hg ²⁺ -Specific Recognition, Transport, and Recovery |
| OP-41 | Sabbasani Rajasekhara Reddy | Design, Synthesis of Diversity Oriented Biomolecules: Applications in Health Care, Catalysis and Asymmetric Synthesis |