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- P02** Luis G. Perla Addition of Transition-Metal Carbonyl and Organic Fragments to Bismuth- and Tin-Based Anions
- P03** Naoki Hayakawa  $\pi$ -Conjugated Dimetallene Compounds Stabilized by the Bulky Rind Groups
- P04** Rui Zhang X-ray Structure and Properties of Endohedral C<sub>70</sub> Encapsulating Water Molecule(s)
- P05** Hiromitsu Shibayama Total synthesis of coriariin A through  $\beta$ -selective double glycosylation using unprotected  $\alpha$ -D-glucose
- P06** Naruhiro Gondo Catalyst-Controlled Regiodivergent vinylogous *aza*-Morita-Baylis-Hillman Reactions
- P07** Ryo Ninomiya Organocatalytic Site-Selective Acylation of 10-Deacetylbaccatin III
- P08** Kenshi Matsumoto High-Performance L1<sub>0</sub>-FePd/ $\alpha$ -Fe Nanocomposite Magnets with Controlled Crystal Grain Size
- P09** Masato Kimura Visible Light-induced Charge Separation in Heterostructured Au/ZnS Nanoparticles
- P10** Daichi Eguchi Structural Control of Porphyrin Face-Coordinated Gold Clusters for Constructing Desired Assemblies
- P11** Jean-Claude Honoré Nitroxide-Mediated Radical Ring-Opening Polymerization of Cyclic Ketene Acetals
- P12** Weijia Fan Controlled radical polymerization based on the synthesis of carboxylic acid functionalized TERP agent
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- P14** Taro Kono Host-guest Chemistry for Cycloparaphenylenes with Different Diameter
- P15** Yomei Tokuda Analysis of Cs adsorption onto clay minerals by using nuclear magnetic resonance
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- P17** Kento Oda Electric current control of exchange bias
- P18** Fuyuki Ando Deformation of domain structure induced by electric field
- P19** Kouki Shinoda Creating a sequence-specific RNA binding protein
- P20** Akiko Okuda A new method to detect interactions between CPP-delivered protein and intracellular target protein
- P21** Ziwei Yin Development of novel inhibitors of cystine-glutamate antiporter system x<sub>c</sub><sup>-</sup>, a potential target for cancer chemotherapy
- P22** Takashi Aoyama GLABRA2 Targets Basic Helix-Loop-Helix Transcription Factor Genes Promoting Root Hair Development
- P23** Di Mao Chemical Approaches to Selective Elimination of Human Pluripotent Stem Cells
- P24** Shosei Kubo Refractive Index Control of Glass Substrate for Enhanced Light Out-coupling of Organic Light-Emitting Diodes
- P25** Katsuaki Suzuki Triarylboron-based Fluorescent Organic Light-emitting Diodes with External Quantum Efficiencies Exceeding 20%
- P26** Linjie Zheng The distribution of bioactive trace elements (Al, Mn, Fe, Co, Ni, Cu, Zn, Cd, and Pb) over the Juan de Fuca Ridge

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- P29** Tomohisa Tokunaga Synthesis of  $\omega$ -Ethynyl Analog of Eicosapentaenoic Acid and Its Application to Physiological Studies
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### ICR/IAE/RISH-joint "Smart Materials" Project

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- P77** Shiroh Futaki Conversion of Cytotoxic, Hemolytic Peptides to Intracellular Delivery Tools: A Novel Lysosomolytic Peptide to Achieve Cytoplasmic Distribution of Biomacromolecules