Poster #	First name	Middle	Last Name	Title
P-1	Tuhin		Mandal	White-Light Emitting Self-Assembled Graphene Quantum Dots from Coal Soot
P-2	Oleksandr		Kolomiiets	Surface Design of Perovskite Nanocrystals via Strain-Promoted Click Reaction
P-3	Jiarui		Fu	Rapid, low-temperature nanodiamond formation by electron-beam activation of adamantane C–H bonds
P-4	Takaho		Yokoyama	Anisotropic Mobility Enhancement of Uniaxially Aligned Polythiophene by Doping Induced Structural Modification
P-5	Ryo		Suzuki	Influence of Diazirine Crosslinker Functionality on Organic Photovoltaic Performance and Thermal Stability
P-6	Dylan		Wilkinson	Dithienopyrrole self-assembled monolayer materials for perovskite solar cells
P-7	Hiroto		Iwasaki	Controlling Electron Transfer for Efficient Upconversion Emission at Organic Semiconductor Interfaces
P-8	Retno	Dwi	Wulandari	Molecular Bridges Activate Resonant Tunneling in Single Quantum Dots
P-9	Shunta		Nakamura	Preparation and characterization of bio-based composite nanofibers for piezoelectric applications
P-10	Rasha	Ahmed Hanafy	Bayomi	Controlling performance of nanomesh-based strain sensor
P-11	Xiuyuan		Hu	Highly Sensitive and Stretchable Strain Sensors Based on Conductive Elastomer Composites
P-12	Hai		Wang	Electrochemical Doping for Enhanced Charge Transport in Polymer Semiconductors
P-13	Andrey	S.	Mishchenko	Exact calculation of the optical conductivity of the functional materials based on first principle band structure calculations and the many-body Feynman diagrams technique.
P-14	Chih-Yu		Chang	Efficient, Stable, and Self-Powered Perovskite Photodetectors for Multifunctional Photosensing Applications
P-15	Dadan		Suhendar	Exploiting High Mobility and Quantum Confinement in Epitaxially-Connected Quantum Dot Superlattices for High-Performance Photodetectors
P-16	Shunsuke		Usami	Development of Fine $MgFe_2O_4$ by Solvothermal Method Under Varied Synthesis Conditions and its Heat Generation Ability in the AC Magnetic Field
P-17	Haruki		Sanematsu	Synthetic Chemistry of Peropyrene: Synthesis, Derivatization, and Oligomerization
P-18	Yoshiro		Hasegawa	AC magnetic Field Heating Characteristics of Yttrium Iron Garnet Ferrite Powder Substituted with Rare-Earth Elements
P-19	Miki		Ebihara	Synthesis and Photophysical Characterization of Fused Aromatic Compounds Based on Nitroarene-Derived Biphenyl Frameworks
P-20	Shunichiro		Ito	A Modulation of Heat Flow via Electrochemical Doping in Conducting Polymer PBTTT
P-21	Takahiro		Kaneta	Polymeric Schottky Diodes with I-n Homojunction
P-22	Taiga		Ueda	Emergence of superlattice structures via order-disorder kinetics in molecule-intercalated NbSe2
P-23	Ryutaro		Komatsu	Molecular Quantum Sensing: Detection of Weak Magnetic Field Direction via Donor–Acceptor Molecular Orientation
P-24	Retno		Miranti	Low Threshold Amplified Spontaneous Emission from Layer-by-Layer Assembled Colloidal Perovskite Nanocrystal Films
P-25	Shota		Fukuma	Design of Organic Laser Emitters Exhibiting both Low-threshold and High Stability
P-26	Soma		Ito	Electrical Transport of Iron Sulfide Colloidal Nanoplatelet Assemblies
P-27	Guanhao		Liu	Large negative energy difference between the singlet and triplet excited states with ultrafast delayed fluorescence
P-28	Kosuke		Kasai	Preparation and Characterization of Polybenzimidazole-Based Carbon Nanofibers
P-29	Anisa Fitriani		Rosyadi	Mo-Modified Cobalt Oxyhydroxide Nanosheets Derived from ZIF-67 on Nickel Foam: High-Performance Electrocatalyst for OER and HER
P-30	Yebin		Park	Self-Supporting NiCoAl-LDH/Graphene Aerogel Electrode Fabricated via In-Situ Electrodeposition for High-Performance Asymmetric Supercapacitors
P-31	Ibuki		Ogata	Memristors based on Metal Chalcogenide Colloidal Quantum Dot Solids
P-32	Shota		Kamata	Charge Transport in Type-I and Type-II PbTe@PbS Core@Shell Quantum Dots

P-33	Hiroaki		Suzuki	Influence of protonation and coordination to ruthenium on the electrochemical and structural properties of azaphenalenyl compounds
P-34	Daiki		Kamoshita	Sandwich-type Photodiodes of PbS Quantum Dots and AgBiS2 Nanocrystals
P-35	Kai		Sato	Development of Electrochemical Boron Sensor Based on Cyclodextrin Complexation
P-36	Kazuki		Yasugi	Fabrication of Oriented D–A π-Conjugated Polymer Thin Films Using a Temperature-Controlled Bar-Coating Method
P-37	Yuhan		Fan	Iron-Catalyzed Cyclization toward Doubly Spiro-conjugated Persistent Diradicals
P-38	Hyeonwoo		Jung	One-Pot Stille Coupling Homopolymerization Toward Bithiophene−Quinoxaline Copolymers with Reduced Sequence Defects
P-39	Yola	Yolanda	Alizar	Single-Particle Spectroelectrochemical Modulation of Plasmon Resonances in Au Nanorod Coated with Iron Oxide Shell Nanostructures
P-40	Hana	Raihana Syam	Rafifah	Interfacial Engineering of Au–AgCdSe Nanostructures for Enhanced Plasmon Damping at the Single-Particle Level
P-41	Andreas	Febrianto	Silalahi	Spectroelectrochemical Monitoring of Interfacial Electron Transfer through Chemical Interface Damping during 4-Nitrothiophenol Dimerization on Single Gold Nanorods
P-42	Ryunosuke		Ohshima	Orientationally ordered-disordered phase transition of camphorquinone
P-43	Sobi		Asako	Spirobipyridine Ligands for Molecular Recognition and Selective Catalysis
P-44	Kiichi		Yasuzawa	Emissive Charge Transfer States from Shape-Mismatched Macrocycles Activated by Ionic Guests
P-45	Pathoor		Nithin	Enhanced exciton diffusion in anthracene-based supramolecular fibers and perovskite micro-disks
P-46	Kenta		Tamaki	Light-intensity-dependent out-of-equilibrium supramolecular polymer system
P-47	Rin		Sato	Self-Assembly of Scissor-Shaped Quinoxaline Dyads into Distinct Supramolecular Architecture in Aqueous Media
P-48	Runa		Shimizu	Formation and property control of plastic crystals in two-component systems
P-49	Zhenfeng		Guo	Liquid-liquid blending of π-molecular liquids
P-50	Shuo		Chen	Direct Observation of Discrete Water Trimers in Fluorinated Nanochannels and Their Gated Adsorption
P-51	Kunyi		Leng	Supramolecular Dimer Dissociation in MOF Enables Controlled Thermal Transitions of Medium-Chain Fatty Acids
P-52	Wei		Yuan	Peptide Helices and Their Spring Behavior in Porous Crystals
P-53	Naeimeh		Bahri-Laleh	[2]Catenane-Engineered Aerogels
P-54	David	W.	Burke	Constructing Tough Porous Materials using Weak Covalent Bonds
P-55	Mariia		Svyrydenko	Self-assembly of gold and lead halide perovskite nanocrystals into binary superlattices
P-56	Lara	Rae	Holstein	Chemotactic, Adaptive Behaviors of Hinokitiol-Fueled Disks in the Presence of Iron
P-57	Soma		Kishi	Chromonic liquid crystalline behavior in a non-chromonic liquid crystal dye
P-58	Fidya	Azahro Nur	Mawaddah	Size Tuning of AgBiS2 Nanocrystals via Reaction Kinetic Control
P-59	Daiki		Umeyama	Ligand-Directed Band Engineering in Pb(II) Hybrid Crystals
P-60	Katsuyuki		Murai	Diarylethene supramolecular polymers exhibiting photoreversible morphology changes
P-61	Minju		Nam	Mechanical Reinforcement with Programmable Viscosity in Pt(II) Terpyridine-Based Supramolecular Polymers
P-62	Soracha		Kosasang	Metal–Organic Crystallized Glasses: Microstructure Formation and Their Properties
P-63	Yamato		Shimoura	Cyanobiphenyl- and cyanoterphenyl-based unsymmetric liquid crystal dimers for the enantiotropic twist-bend nematic phase
P-64	Shotaroh		Yoshii	Energy Transfer in Co-Assembled Nanotubes from an Anthracene and a Naphthothiadiazole Scissor-Shaped Dyad
P-65	Kiyohiro		Adachi	Hybrid Structure Analysis: Combinational Approach of X-ray Diffraction, Absorption, and Scattering

P-66	Soeun		Jo	Porphyrin-Based Supramolecular Polymers with Induced Chirality Under Kinetic Control
P-67	Yun mi		Park	Kinetic control of Zn-porphyrin nanotube assembly via surfactant-assisted encapsulation
P-68	Yongjin		Zhao	AQuasiracemic Strategy for Controlling the Guest Inclusion Capability of Metal–Organic Structures
P-69	Hyoung Wook		Kang	Kinetically Controlled Pathway Diversity in Supramolecular Polymerization
P-70	Shun		Miyawaki	Construction of Hydrophilic Nanotubes Based on Anthracene for Encapsulation of Hydrophobic Dyes in Water
P-71	Tomoki		Nakagawa	Structural Elucidation of Alkaloids in a Metal–Organic Framework
P-72	Mikiko		Anzo	Real-space Measurement of Microstate Configurational Entropy in a Molecular Crystal
P-73	Mina		Fahmy	Controlled NIR luminescence via cascaded energy transfer in pyrene– naphthalenediimide liquids
P-74	Hiroya		Nishikawa	Emergent Variety of Helical Superstructures in Polar Fluids
P-75	Chisa		Nishiyama	Formation of Quasi-2-Dimensional Superlattices of PbTe Colloidal Quantum Dots
P-76	Wei-Yin		Sun	MOF-Composite Materials for Carbon Dioxide Reduction to Ethylene
P-77	Sumiri		Kinoshita	Synthesis and Self-Assembly of Core-Shell Nanoparticles with a Self-Assembled Core
P-78	Ryuichi		Kawai	Self-assembly of 1,4-Diphenylanthracene Dyad into Fluorescent Nanorings
P-79	Takumi		Mihara	Development of Photo-Responsive Liquid Crystals Using Core-Shell Nanoparticles
P-80	Jinxu		Liu	Photoaddressable Supramolecular Ferroelectrics
P-81	Ryojun		Toyoda	Light-harvesting Molecular Antennae Enhance Visible-light Sensitivity of Photoswitches
P-82	Ami		Nishijima	Self-expandable reticular materials
P-83	Taichi		Baba	Structure Elucidation of Avermectin Analogs by Encapsulation into a Highly Porous Metal-Organic Framework
P-84	Hao		Chen	Water-Vapor-Responsive Mechanochromic Luminescence of a Proline Derivative
P-85	Nayuta		Arakawa	Self-assembly of Chiral Macrocyclic Imines Composed of m-Xylylene-Type Chiral Diamine and Luminescent Dialdehydes
P-86	Xingjian		Sun	Organic/Inorganic Hybrid Functional Supramolecular Polymers
P-87	Young Kyoung		HONG	Cyclic Fluoro-Crown Ether Phosphate as Transmembrane Carrier of Anionic Cargoes
P-88	Dennis		Kwaria	Second Harmonic Generation – Circular Difference of Twisted Ferroelectric Nematic Liquid Crystal
P-89	Chie-Shaan		Su	Designing the microparticle of niclosamide/hydroxypropyl-・-cyclodextrin (HP-・-CD) inclusion complex for dissolution improvement using supercritical fluid technology
P-90	Kaisei		Takahashi	Complexation of Coinage Metals by a Sulfur-Containing Dithiacrown Ether
P-91	Arshad		Aranjiyil	Heparin Responsive Helical Supramolecular Polymer
P-92	Yori		Kajiwara	Molecular assemblies of chiral bipfenyl-fused propellane derivatives
P-93	Nahyun		Kim	Supermolecular Switching on Gold Nanorods: Cholesterol-Triggered Guest Exchange of Methylene Blue
P-94	Kenta		Komatsu	Supramolecular Polymers with Non-linear Topologies
P-95	Chun		Huang	Atmospheric Pressure Plasma–Deposited Nano-Films with Superhydrophobic Characteristics
P-96	Linawati		Sutrisno	Mapping chronicle of cell fates with a near-infrared dual RNA/DNA–targeting probe
P-97	Chun Yin Jerry		Lau	Dynamic polyion complex targeting sentinel nodes to suppress cancer progression
P-98	Bin		Sun	Movable Crosslinking with Cyclic Polyphenylene Sulfide: Influence of Reinforcement, Degradation of PCL polymers

P-99	Hibiki		Ogura	Detection of bacteria by cationic π-conjugated polymers (V) - Effect of molecular weight of polymers on bacterial detection -
P-100	Atsuya		Yaguchi	Multidimensional Control of Virus Patterning and Infection Using Novel Photoresponsive Self-Assembling Peptide Nanofibers
P-101	Hiroki		Aramaki	Decoupling Morphology and Function in Zwitterionic Block Copolymer Membranes
P-102	Zichen		Yang	Enhanced Piezoelectric Performance of Bio-based Polyamide 11 Nanofibers via Orientation Control by Adding Graphene Oxide Nanoribbons
P-103	Yuto		Uchida	Mechanofluorescent Elastomers Based on a Thermally Stable Radical-type Mechanochromophore
P-104	Kiyoshi		Morishita	Biomolecular Machine Vesicles: Gigantic Amphiphile Self-Assembly and ATP Responses
P-105	Miyuki		Hanazawa	Atomic-Scale Mechanisms of CaCO3 Formation at the CaO–CO2 Interface
P-106	Dóra		Richter	Optimization of a photocatalytic C–C bond formation reaction using design of experiments
P-107	Ryotaro		Toda	Inverted GroEL: Its design and applications
P-108	Tomohiro		Takahashi	Harnessing Gel-Gel Interfaces for the Synthesis of Designable Anisotropic Hydrogels
P-109	Daisuke		Ogawa	Magnetic Control of Graphene Oxide Self-Assembly for Functional Photonic Systems
P-110	Nattapol		Ma	Liquid Coordination Polymers with Anhydrous Proton Conductivity
P-111	Mayu		Yonekawa	Redox-active plastic crystal composed of 18-crown-6 ether coordinating to lithium cation
P-112	Yunlei		Zhang	A uniform asymmetric friction prototype enabled by a tilted nanosheet alignment
P-113	NOR AKMAL		Fadil	Structural and Electrochemical Correlation of High Zincophilicity of Porous Lamellar Structure in Rare Earth-Modified Dealloyed Zinc Anodes for Zinc-Air Batteries
P-114	Hiroki		Itabashi	Topology-Dependent Monomer Chemical Transformation Systems Emerge Higher Order Structure-Selectivity and Structural Repairing
P-115	Rei		Hamaguchi	Ring-Closing Metathesis–Driven Lipid Domain Reorganization by a Supramolecularly Anchored Artificial Metalloenzyme
P-116	Ryuji		Murai	Preparation and Characterization of Liquid Crystalline Polyimide Nanofibers
P-117	Shumpei		Katayama	Solvent-Assisted Conformable Integration of Ultra-Thin Au/SEBS Nanocomposite Films for Robust Cyborg Insect Interfaces
P-118	Rika		Watanabe	Estimation of O2 Mobility within Amorphous Polymer Films under Low Temperature via Phosphorescence of Imide Compound
P-119	Akari		Yamada	Antioxidative and Oxidative Effects of Metal-Phenolic Nanoparticles
P-120	Chia Hsin		Cheng	Anisotropic Supramolecular Plastics Prepared from an Undercooled Liquid Crystalline Phase of a Cholesterol-Based Low Molecular-Weight Compound
P-121	Kaho		Takada	Concentric partitioning induced by liquid-liquid phase separation: studies using PAS as a PEG-like peptide
P-122	Seiya		Yui	Development of Multi-Functional Photonic Crystals Using Hybrid Nanosheets
P-123	Koichi		Murakami	Elucidation of the Viscosity Change Mechanism in Deep Eutectic Solvents Derived from Amino Acids
P-124	Qinxuan		Yang	Intracellular Synthesis of Organelles by Harnessing Lipid Membranes
P-125	Ying		FENG	Low-Carbon Supramolecular Plastics
P-126	Yulong		Ji	Self-Healing Glass Constructed from Oligo(thiourea) Macrocycles
P-127	Masatoshi		Shimizu	Intracellular Supramolecular Chemistry: Osmotic Stress-Responsive Protein Condensates
P-128	Kaiyuan		He	Self-Healable Conductive Glassy Polymer with Ultrahigh CNT Dispersion
P-129	Yasumasa		Kanekiyo	Lactate-Responsive Sensors with Dynamic Visual Pattern Changes
P-130	Takara		Hattori	Intracellular Supramolecular Chemistry: Radial Block Copolymerization
P-131	Zhenghong		Chen	Supramolecular Ionic Polymerization: Cellulose-Based Supramolecular Plastics with Broadly Tunable Mechanical Properties