

發表順序	時間	題目與發表作者
EI-1-1	13:30-13:40	High Mobility Retention of Near-Amorphous Semiconducting Polymers in the Stretched States Enabled by Side-Chain Conjugation and Backbone Engineering 林彥丞 (國立臺灣大學)
EI-1-2	13:40-13:50	Dual stimuli-responsive supramolecular boron nitride with tunable physical properties for controlled drug delivery 羅之昕 (國立臺灣科技大學)
EI-1-3	13:50-14:00	The Role of Core Symmetry in the Adaptive Self-Organization of Octa-Substituted POSS Derivatives 林衡毅 (國立陽明交通大學)
EI-1-4	14:00-14:10	Consolidation of poly(amidoamine) dendrimer-cisplatin nanocomplex and multifunctional ovalbumin-coated iron oxide nanoparticles to stimulate pro-inflammatory cytokine in the cancer treatment. 吳宗昀 (國立臺灣科技大學)
EI-1-5	14:10-14:20	Controlled Orientation of Polystyrene-b-Poly(L-lactide) Thin Film by Thermal Annealing under Vacuum 劉康平 (國立清華大學)
EI-1-6	14:20-14:30	The preparation of CA/TPU Blended Membrane for Chelating Ultrafiltration 黃敬庭 (中原大學)
EI-1-7	14:30-14:40	Efficient Visible-Light-Driven RAFT Polymerization Mediated by Deep Eutectic Solvents under an Open-to-Air Environment 李佳玟 (國立成功大學)
EI-1-8	14:40-14:50	Combining cellulose nanocrystals with deep eutectic solvent to fabricate 3D printable iono gels with self-healing property 賴柏丞 (國立成功大學)
EI-1-9	14:50-15:00	Designed azo-linked conjugated microporous polymers for CO₂ uptake and removal applications Ahmed F. Saber (國立中山大學)
EI-1-10	15:00-15:10	Solution-Processed High-Performance Thienoisindigo-Based D-A-D Structural Small Molecule for Organic Field Effect Transistors 蕭亦淳 (國立臺灣大學)

發表順序	時間	題目與發表作者
EI-2-1	15:40-15:50	Ultrasound-triggered hydrogel formation through thiol-norbornene reaction 楊肅戎 (國立臺灣大學)
EI-2-2	15:50-16:00	Reversible and Tunable Morphologies of Amphiphilic Block Copolymer Nanorods Confined in Nanopores 曾玉媛 (國立陽明交通大學)
EI-2-3	16:00-16:10	Polyols Modified Thin-Film Nanocomposite Membrane for Superior Alcohol Dehydration 朱珉儀 (中原大學)
EI-2-4	16:10-16:20	Pneumatic driven soft robots and sensors via digital light printing with visible-light-induced polymerization 溫士儒 (國立成功大學)
EI-2-5	16:20-16:30	Reticulation of Block Copolymer Nanostructures from Perforation 葉時麟 (國立清華大學)
EI-2-6	16:30-16:40	Helically Deployed Au Nanoparticles Using Block Copolymer Templates 蔡琇雯 (國立清華大學)
EI-2-7	16:40-16:50	Effect of structures arrangement on the energy absorption capacity of the 3D printed polymers 莫希特蘇德 (國立臺灣科技大學)
EI-2-8	16:50-17:00	High Luminescence and External Quantum Efficiency in Perovskite Quantum-Dots Light-Emitting Diodes Featuring Bilateral Affinity to Silver and Short Alkyl Ligands 陳威丞 (國立臺灣大學&國立臺北科技大學)
EI-2-9	17:00-17:10	Covalent Organic Framework-Based QCM Device for Hazardous Organic Gases Sensor 楊子綾 (國立中山大學)
EI-2-10	17:10-17:20	Understanding electron enrichment-efficacy relationship using various planerites conjugated microporous polymers Mohammed G. Kotp (National Sun Yat-sen University)

發表順序	時間	題目與發表作者
EII-1-1	13:30-13:40	Crystallization of Poly(methyl methacrylate) Stereocomplexes under Cylindrical Nanoconfinement 林俞良 (國立陽明交通大學)
EII-1-2	13:40-13:50	Conjugated Polymer-Wrapped Single-Wall Carbon Nanotubes for High-Mobility Photonic/Electrical Fully Modulated Synaptic Transistor Maina Moses Mburu (國立臺灣科技大學)
EII-1-3	13:50-14:00	The role of aldehyde-functionalized crosslinkers on the property of chitosan hydrogels 葉映榆 (國立臺灣大學)
EII-1-4	14:00-14:10	Hydrophilic Block Copolymer Photonic Crystals by Trapping of Structural Coloration 李岱霏 (國立中山大學)
EII-1-5	14:10-14:20	Hydrogel-Based Delivery of Nonviral-Engineered Mesenchymal Stem Cells for Treating Spinal Cord Injury 翁瑋涵 (國立清華大學)
EII-1-6	14:20-14:30	Investigation of salt penetration mechanism in hydrolyzed polyacrylonitrile asymmetric membranes for desalination by pervaporation Hannah Faye Mercado Austria (國立臺灣科技大學)
EII-1-7	14:30-14:40	Photo-responsive Cytosine-Functionalized Polymeric Micelles for Cancer Chemotherapy Abere Habtamu Manayia (National Taiwan University of Science and Technology)
EII-1-8	14:40-14:50	Effect of ZnO particle size on piezoelectric nanogenerators and mechanical energy 凱瑟琳何塞 (國立臺灣科技大學)
EII-1-9	14:50-15:00	Main-chain engineering of hydrophilic non-conjugated building blocks on polymer photocatalysts for enhanced visible-light-driven hydrogen evolution Chih-Li Chang (國立清華大學&中央研究院)
EII-1-10	15:00-15:10	Fabrication of Cholesteric Liquid Crystal Devices Promoted by Radial Constructed Polydopamine Particles 歐思吟 (國立成功大學)

發表順序	時間	題目與發表作者
EII-2-1	15:40-15:50	Highly Coloring Biomass-Based All-Furan Oligomer as a Novel Material for Electrochromic Applications 愛爾華多 (國立清華大學)
EII-2-2	15:50-16:00	Mussel-Inspired Polymer Coating Enables All-Wet Polyimide Metallization for 5G High-Frequency Electronics Applications 余柏鴻 (國立陽明交通大學)
EII-2-3	16:00-16:10	Graphene/PVDF solar evaporator with piezoelectric and solar-thermal effect using in simultaneous steam and power generation 黃琮翰 (國立臺灣科技大學)
EII-2-4	16:10-16:20	Ultrasensitive and rapid COVID-19 tests for IgM, IgG, IgA and SARS-CoV-2 pseudovirus in clinical serological and saliva samples 許盈培 (國立中山大學)
EII-2-5	16:20-16:30	Self-Assembly of Chiral Mandelic Acids with Polymers Acting as Kinetically-Driven Morphology Modulation Baiq Firyal Salsabila Safitri (國立成功大學)
EII-2-6	16:30-16:40	Synergistic Effect in Graphene Quantum Dots Enabled Luminescent Skin-Like Copolymer for Long-Term pH Detection Livy Laysandra (國立臺灣科技大學)
EII-2-7	16:40-16:50	Spirobisindane derivatvies as crosslinking agent for semi-interpenetrating network electrolytes in all-solid-state lithium-ion batteries 李禎育 (國立臺灣大學)
EII-2-8	16:50-17:00	Graft Versus Host Disease Treatment Using Human Mesenchymal Stem Cells Cultured on ECM-coating Surface 李欣庭 (國立中央大學)
EII-2-9	17:00-17:10	Mechanistic understanding of reinforced hydroxyl additives on Pt-organic nanohybrids for boosting visible-light-driven hydrogen evolution 丁立宇 (國立清華大學)
EII-2-10	17:10-17:20	Enhanced Piezoelectric and Photocatalytic Performance of Flexible Energy Harvester Based on CsZn_{0.75}Pb_{0.25}I₃/CNC-PVDF Composite Nanofibers Manikandan Venkatesan (National Taipei University of Technology)

發表順序	時間	題目與發表作者
EIII-1-1	13:30-13:40	Self-Assembled Supramolecular Micelles with pH-Responsive Properties for More Effective Cancer Chemotherapy 邱柏諺 (國立臺灣科技大學)
EIII-1-2	13:40-13:50	Trapping of Structural Coloration for Sensing Applications 郭豫群 (國立中山大學)
EIII-1-3	13:50-14:00	Preparation of Biocompatible Bijels by Modified Hydroxyapatite Particles 曾于珊 (國立臺灣科技大學)
EIII-1-4	14:00-14:10	Fabrication and Surface Modification of Micro Spherical Hydrogel Scaffolds for 3D Cell Culture 莊朝惠 (國立成功大學)
EIII-1-5	14:10-14:20	Stretchable, Notch-Insensitive, Self-Adhesive, and Self-Healing Tris(4-aminophenyl) thiophosphate-based Polymer for skin-inspired sensing 陳思柔 (國立清華大學)
EIII-1-6	14:20-14:30	A Missing Piece in Colloidal Stability-Morphological Factor of Hydrophobic Nanoparticles 陳進怡 (國立陽明交通大學)
EIII-1-7	14:30-14:40	Super Tough and Spontaneous Water-Assisted Autonomous Self-Healing Elastomer for Underwater Wearable Electronics Benas Jean-Sebastien (National Taipei University of Technology)
EIII-1-8	14:40-14:50	Sustainable Development of Biomass-based Polyimides with High Thermal Stability and Their Flexible Electronic Applications 陳俊愷 (國立臺灣大學)
EIII-1-9	14:50-15:00	The preparation of quantum dots incorporated cellulose acetate membrane 楊鴻禮 (中原大學)

發表順序	時間	題目與發表作者
EIII-2-1	15:40-15:50	Sequential Self-Assembly of Polystyrene-block-Polydimethylsiloxane for 3D Nanopatterning from Solvent Annealing 張嫣琳 (國立清華大學)
EIII-2-2	15:50-16:00	Mw Effect on Trapping of Structural Coloration 吳欣芸 (國立中山大學)
EIII-2-3	16:00-16:10	Comprehensive Non-volatile Photo-programming Transistor Memory via a Dual-Functional Perovskite-Based Floating Gate 楊維甄 (國立臺灣大學)
EIII-2-4	16:10-16:20	Reprogramming of Human Amniotic Fluid Stem Cells into Universal Induced Pluripotent Stem Cells on Extracellular Matrix-coated Surface 林筠庭 (國立中央大學)
EIII-2-5	16:20-16:30	Highly Ordered Polymer Nanostructures via Solvent On-Film Annealing for Surface-Enhanced Raman Scattering 張凱捷 (國立陽明交通大學)
EIII-2-6	16:30-16:40	The greener acrylic emulsion pressure-sensitive adhesive used for polyolefin 楊智仲 (國立清華大學)
EIII-2-7	16:40-16:50	Analysis of Periodic Grating Architecture of Polymers with Unique Light Interference and Iridescence Properties Widyantari Rahmayanti (國立成功大學)
EIII-2-8	16:50-17:00	Poly(Bisphenol A) carbonate recycling: attaining post-recycled thermoplastic polyurethane elastomers with enhanced properties 陳軾文 (國立臺灣大學)
EIII-2-9	17:00-17:10	Fabrication of Stretchable and Self-Healing Fiber Electrode by Electrospinning and its Application in Smart Clothing for ECG and EMG Monitoring 黃博軒 (國立臺灣科技大學)
EIII-2-10	17:10-17:20	Thermoresponsive Smart Surfaces Obtained via SI-ATRP Method and Their Utilization for Bio-Applications Bhaskarchand Gautam (National Yang Ming Chiao Tung University)

發表順序	時間	題目與發表作者
EIV-1-1	13:30-13:40	Synthetic Development of Long-chain Branched Polypropylene 蔡尚霖 (國立中正大學)
EIV-1-2	13:40-13:50	Photo-Mechanical-Electricity Energy Conversion Devices Based on Cylindrical Liquid Crystalline Elastomers Assisted Triboelectric Nanogenerators 趙家卉 (國立成功大學)
EIV-1-3	13:50-14:00	Effect of substrate and amine monomer on the performance of thin-film composite membrane 吳秉翰 (中原大學)
EIV-1-4	14:00-14:10	Degradation of thermal-mechanically stable epoxy thermosets, recycling of carbon fiber, and reapplication of the degraded products 陳怡君 (國立臺灣大學)
EIV-1-5	14:10-14:20	Fabrication of Frog-Skin-Inspired Slippery Antibiofouling Coatings Through Degradable Block Copolymer Wrinkling 陳亭綸 (國立中興大學)
EIV-1-6	14:20-14:30	Triarylamine-Based Wholly Aromatic Polyimide with Simultaneous Unprecedented Photoluminescence Efficiency and High Tg 邵俞仁 (國立臺灣大學)
EIV-1-7	14:30-14:40	Photo-Stimulated Self-Healing, Scratch Insensitive, and 3D Printable Elastomers for Robust and Stretchable Soft Robotics 李心雅 (國立清華大學)
EIV-1-8	14:40-14:50	Effects of Thermal Annealing & Mw on Trapping of Structural Coloration 詹俊德 (國立中山大學)
EIV-1-9	14:50-15:00	Protein-polysaccharide hybrid polyelectrolyte-stabilized MnO₂ nanoparticle for enhanced photodynamic and photothermal therapy Darieo Thankachan (國立臺灣科技大學)
EIV-1-10	15:00-15:10	Quasicrystalline phase of sugar-based block copolymers 邱惟琦 (國立清華大學)

發表順序	時間	題目與發表作者
EIV-2-1	15:40-15:50	Preparation of Superhydrophilic Polymer modified Carbon Nanotube Membrane for Crude Oil-in-Water Emulsion Separations 吳荷麗 (國立臺灣科技大學)
EIV-2-2	15:50-16:00	Photo- and Solvent-Responsive Actuators of Double-Layer Polymer Films 陳羿帆 (國立陽明交通大學)
EIV-2-3	16:00-16:10	Ion-induced Surface Wrinkling on Poly(4-vinyl pyridine) Films Belda Amelia (National Central University)
EIV-2-4	16:10-16:20	Multiband Photoresponsive Phototransistor Memory using (Triisopropylsilyl)ethynyl-Acenes as a Floating Gate 張艾群 (國立臺灣大學)
EIV-2-5	16:20-16:30	Self-Assembly of Double Hydrophilic Copolymers for Photonic Crystal Applications 賈謬迪 (國立中山大學)
EIV-2-6	16:30-16:40	Synthesis and electrochromic behavior of arylamine-based AB₂-type hyperbranched polyamide 卓易如 (國立臺灣大學)
EIV-2-7	16:40-16:50	Solid-state supercapacitor based on electrospun carbon nanofibers activated with KOH and Ni(OH)₂ deposition 林瑩涓 (國立成功大學)
EIV-2-8	16:50-17:00	Fabrication of thin film composite membrane by vacuum-assisted interfacial polymerization for dehydration of isopropanol aqueous solution 李馬文 (中原大學)
EIV-2-9	17:00-17:10	Curving and Twisting in Self-Assembly of Triblock Terpolymers Driven by Chiral End Block 宋育銓 (國立中正大學)
EIV-2-10	17:10-17:20	High-Orientation Polymer Matrix Nano-Size Perovskite through Slowly Selective-Solvent Vapor-Assisted Crystallization 李彥庭 (國立臺灣科技大學)

發表順序	時間	題目與發表作者
EV-1-1	09:00-09:10	Efficient UV light utilization in semitransparent perovskite solar cell by incorporating AIE molecule/fluoropolymer down conversion layer 蔡介銘 (國立臺灣大學)
EV-1-2	09:10-09:20	Culture and Differentiation of Human Pluripotent Stem Cells into Mesenchymal Stem Cells on Oligopeptide-grafted Hydrogels 張育騰 (國立中央大學)
EV-1-3	09:20-09:30	3D printing of tough and conductive PEDOT:PSS/PVA composite hydrogels reinforced by cellulose nanocrystals 蔡宏岳 (國立成功大學)
EV-1-4	09:30-09:40	Atomistic Dynamic Simulations of Solvation Shell and Aggregation Properties of Poly(3-hexylthiophene) in Aprotic Organic Solvents 巫慶鴻 (國立中正大學)
EV-1-5	09:40-09:50	Introduction of Self-healing Properties in Natural Rubber via Thiol-ene Reaction 黃彥馨 (國立臺灣科技大學)
EV-1-6	09:50-10:00	Evolution of C14 Laves phase of poly(2-vinylpyridine)-block-poly(dimethylsiloxane) in the fuzzy colloid regime 巴克諾理 (國立清華大學)
EV-1-7	10:00-10:10	Waterproof, Breathable, Stretchable, and Healable Conductive Fabrics for Electronic Applications Hsun-Hao Hsu (National Yang Ming Chiao Tung University)
EV-1-8	10:10-10:20	Reducing Localized Over-aggregation and Non-radiative Energy Loss Enabled by a Nonacyclic Carbazole-Based Third Component for Over 18% Efficiency Polymer Solar Cells 陳宗威 (國立陽明交通大學)
EV-1-9	10:20-10:30	Stretchable Photo Active Semiconductor through the DongPo Pork Structure 賀勁傑 (國立臺灣大學)
EV-1-10	10:30-10:40	Two-dimensional Covalent Organic Frameworks for Water Sensors 郭宸瑋 (國立中山大學)

發表順序	時間	題目與發表作者
EVI-1-1	09:00-09:10	Sulfide Oxidation Tuning in 4,8-bis(5-(2-ethylhexyl)thiophen-2-yl)benzo[1,2-b:4,5-b']dithiophene Based Dual Acceptor Copolymers for Highly Efficient Photocatalytic Hydrogen Evolution 林韋澄 (國立清華大學)
EVI-1-2	09:10-09:20	Effect of mixed amine monomer on the preparation of polyamide/polyethersulfone thin film composite nanofiltration membrane 張嘉祐 (中原大學)
EVI-1-3	09:20-09:30	Impact of the Molecular Weight of Donor-Acceptor Conjugated Polymers on the Performance of Photocatalytic Hydrogen Evolution 林宥彤 (國立清華大學)
EVI-1-4	09:30-09:40	Fabrication of High Contrast and Fast Response Bistable Dual-Frequency CLC Cells 洪聖棋 (國立成功大學)
EVI-1-5	09:40-09:50	Polypeptides Composition and Topology Affect Hydrogelation of Star-Shaped Poly(L-Lysine)-based Amphiphilic Copolypeptides 潘氏霞媚 (國立成功大學)
EVI-1-6	09:50-10:00	Poly(3-alkylthiophene)/Carbon Nanotubes Composite Thin Film for Improving Thermoelectric Properties 林柏伸 (國立臺灣大學)
EVI-1-7	10:00-10:10	Metallo-Supramolecular Rod-Coil Block Copolymer Thin Films for Stretchable Organic Field-Effect Transistor Applications 吳維妮 (國立臺灣大學)
EVI-1-8	10:10-10:20	Correlating the Molecular Structure of Polyimides with the Dielectric Constant and Dissipation Factor at a High Frequency of 10 GHz 陳宇哲 (國立臺灣大學)
EVI-1-9	10:20-10:30	In-situ Rheo-SAXS investigation on shear hardening behavior of F127/Chitosan Composite Hydrogels 涂漫璇 (國立臺灣科技大學)
EVI-1-10	10:30-10:40	Effects of Nanoparticles on Phase Separation Mechanism of Polymer Blends 朱世叡 (國立臺灣科技大學)

發表順序	時間	題目與發表作者
EVII-1-1	09:00-09:10	Impacts of mutual phase interactions on piezoelectric responses and photocatalytic hydrogen evolution reactions 林坤達 (國立成功大學)
EVII-1-2	09:10-09:20	Chiral Silica with Preferred-Handed Helical Structure via Chiral Transfer 蔡松諭 (國立陽明交通大學)
EVII-1-3	09:20-09:30	Strain/stress concentration of double edge hole ductile composites in full-range deformation by digital image correlation 桑傑庫馬爾 (國立臺灣科技大學)
EVII-1-4	09:30-09:40	Stretchable and Biocompatible Organic Semiconducting Thin Film Fabricated via Blending the Conjugated Polymer with Bio-based Elastic Polymer 陳楷霖 (國立臺灣科技大學)
EVII-1-5	09:40-09:50	Design and Synthesis of Hydrophilic Oligo (ethylene glycol)-Side-Chain-Bridged Organic Conjugated Polymers for Visible-Light-Driven Hydrogen Evolution 柳嘉甄 (國立清華大學)
EVII-1-6	09:50-10:00	Ultrafine Silver Nanoparticles decorated on Pyridinyl-based Covalent Organic Frameworks for Nitrophenol Reduction 陳冠穎 (國立中山大學)
EVII-1-7	10:00-10:10	Enhanced Mobility Preservation of Polythiophenes in Stretched States Utilizing Thienyl-Ester Conjugated Side Chain 游秉叡 (國立臺灣大學)
EVII-1-8	10:10-10:20	Epoxy-Based Interlocking Membranes for All Solid-State Lithium Ion Batteries: The Effects of Amine Curing Agents on Electrochemical Properties 游宗諭 (國立臺灣大學)
EVII-1-9	10:20-10:30	Well-ordered SiO₂ Nanonetwork as Mechanical Metamaterials from Bottom-up Approach 謝宜庭 (國立清華大學)