

發表順序	時間	題目與發表作者
E-A1-01	13:30-13:38	Development of Hybrid Scaffolds with Biodegradable Polymer Composites and Bioactive Hydrogels for Bone Tissue Engineering <i>陳奕廷 (國立清華大學)</i>
E-A1-02	13:38-13:46	Controlled Orientation of Polystyrene-b-Poly(L-lactide) Nanostructured Thin Films by Air Plasma Treatment via Thermal Annealing <i>黃文琦 (國立清華大學)</i>
E-A1-03	13:46-13:54	Water-Soluble Single-Chain Polymeric Nanoparticles for Highly Selective Cancer Chemotherapy <i>李徐昇 (國立臺灣科技大學)</i>
E-A1-04	13:54-14:02	Multi-Biofunctional Silver-Containing Metallosupramolecular Nanogels for Efficient Antibacterial Treatment and Selective Anticancer Therapy <i>黃心渝 (國立臺灣科技大學)</i>
E-A1-05	14:02-14:10	Self-assembled nanoparticles formed via complementary nucleobase pair interactions between drugs and nanocarriers for highly efficient tumor-selective chemotherapy <i>謝晟晏 (國立臺灣科技大學)</i>
-	14:10-14:20	Break
E-A1-06	14:20-14:28	Fabrication of pH- and ultrasound-responsive polymersomes for drug release applications <i>魏弘翔 (國立臺灣大學)</i>
E-A1-07	14:28-14:36	Chemical degradation of Polyethylene terephthalate (PET) into Oligoethylene terephthalate (OETs) with an organic catalyst <i>Zehra Syeda (National Taiwan University)</i>
E-A1-08	14:36-14:44	Characterization of Photocurable Galactosylated PGSA for In Vitro Liver Regeneration <i>郭俊廷 (國立清華大學)</i>
E-A1-09	14:44-14:52	Ultrahigh Molecular Weight Polymer Synthesized by Photoiniferter RAFT Polymerization Mediated by Deep Eutectic Solvents <i>周妤庭 (國立成功大學)</i>
E-A1-10	14:52-15:00	Hydrogel Used as Catalysts for Biofuel Generation <i>Thakshila Nadeeshani Dharmapriya (National Sun Yat-sen University)</i>
E-A1-11	15:00-15:08	Conducting Polymer Nanostructures Decorated Organic Electrochemical Transistor for Wearable Electronics Applications <i>Jayakrishnan Aerathupalathu Janardhanan (Academia Sinica)</i>

發表順序	時間	題目與發表作者
E-A2-01	15:40-15:48	Thermogels containing sulfated hyaluronan as novel topical therapeutics for treatment of ocular surface inflammation <i>楊佳蓉 (長庚大學)</i>
E-A2-02	15:48-15:56	Isolation of colon cancer cells using membrane filtration method <i>朱哲維 (國立中央大學)</i>
E-A2-03	15:56-16:04	Triblock Terpolymers with Chiral End Block for Self-assembly <i>莊詠笙 (國立中正大學)</i>
E-A2-04	16:04-16:12	Fe³⁺ encapsulated poly (glycerol sebacate dithiodiglycolate) (PGSDTG) nanoparticles are able to induce ferroptosis in non-small-cell lung cancer cell lines <i>江翊生 (國立成功大學)</i>
E-A2-05	16:12-16:20	Intra- and Intermolecular Hydrogen Bonding of CO₂/Epoxy Cyclohexene Copolymer and Poly(Vinyl Phenol) Miscible Blends <i>官彥伶 (國立中山大學)</i>
-	16:20-16:30	Break
E-A2-06	16:30-16:38	Optical and Biofunctional Properties of a Liquid Intraocular Lens via Chemical Vapor Deposition <i>李沁芸 (國立臺灣大學)</i>
E-A2-07	16:38-16:46	Vapor-Phase Fabrication of Scaffolds to Achieve Cell Alignment for Tissue Engineering Applications <i>林奕維 (國立臺灣大學)</i>
E-A2-08	16:46-16:54	BBTT-Based Copolymer Photocatalyst for Highly Efficient Visible Light-Driven Hydrogen Evolution <i>吳翊祥 (國立清華大學)</i>
E-A2-09	16:54-17:02	Intelligent environmental sensing: smart sensors for paraquat derivatives based on pyranine-grafted membranes <i>李林叡 (國立陽明交通大學)</i>
E-A2-10	17:02-17:10	Combination of Chemodynamic and Chemotherapy Using a DNA-Modified Hyaluronic Acid-Based Hydrogel as Drug Delivery System <i>曾宣慈 (國立清華大學)</i>
E-A2-11	17:10-17:18	Dual Stimuli-responsive Controlled Drug Delivery System for Selective Cancer Chemotherapy <i>Enyew Alemayehu Bayle (National Taiwan University of Science and Technology)</i>

發表順序	時間	題目與發表作者
E-A3-01	09:00-09:08	Manganese dioxide nanoparticle encapsulated in a click chemistry made polyelectrolytic hybrid from alkyl functionalized carboxymethyl cellulose and azide functionalized gelatin to treat tumors by photodynamic therapy and photothermal therapy <i>Darleo Thankachan (National Taiwan University of Science and Technology)</i>
E-A3-02	09:08-09:16	Development of Central Neural System Regeneration Model & Device with Electrical Stimulation <i>黃怡綸 (國立清華大學)</i>
E-A3-03	09:16-09:24	Incorporating the Noncovalent Conformational Locks in Conjugated Polymers for Visible-Light Driven Hydrogen Evolution <i>曾圓婷 (國立清華大學)</i>
E-A3-04	09:24-09:32	Chiral Network and Achiral Network Phases in Self-Assembled Chiral Triblock Terpolymers <i>連淑慧 (國立清華大學)</i>
E-A3-05	09:32-09:40	Gelatin Methacryloyl-Based Hydrogels for Thermo-Electrochemical Applications <i>洪紹桓 (國立中央大學)</i>
-	09:40-09:50	Break
E-A3-06	09:50-09:58	Research on the process of biodegradable polyethylene <i>呂柏毅 (國立臺灣科技大學)</i>
E-A3-07	09:58-10:06	Synthesis and Characterization of Biodegradable Polymer Films Using Isomeric Butenedioic Acid as Raw Materials <i>林淑萱 (國立清華大學)</i>
E-A3-08	10:06-10:14	The densified and porous controllable hybrid coatings based on vapor sublimation and deposition <i>吳亭瑩 (國立臺灣大學)</i>
E-A3-09	10:14-10:22	Synthetic Development of Long-Chain Branched Polypropylene <i>蔡尚霖 (國立中正大學)</i>
E-A3-10	10:22-10:30	Controlled antibody orientation on Fe₃O₄ nanoparticles and CdTe quantum dots enhanced sensitivity of a sandwich-structured electrogenerated chemiluminescence immunosensor for the determination of human serum albumin <i>李柏均 (國立臺灣科技大學)</i>

發表順序	時間	題目與發表作者
E-A4-01	09:00-09:08	Synthesis and Application of Xylitol-Based Photocurable and Biodegradable Polymer for Vasculature Regeneration 鍾秉佐 (國立清華大學)
E-A4-02	09:08-09:16	Hydrogel Scaffolds with Various Pore Sizes for 3-D Cell Cultures 閻楷亭 (國立成功大學)
E-A4-03	09:16-09:24	Fabrication of Artificial Iris Using Poly(NIPAM-co-AM) Hydrogels 曾迦穎 (國立成功大學)
E-A4-04	09:24-09:32	Study on the Construction of 3D Tissue Models by Extracellular Matrix Coating 邱子芸 (國立成功大學)
E-A4-05	09:32-09:40	Imprinted poly(4-MAANI-co-HEMA) film modified electrode for electrochemical detection of uric acid concentration 施宗緯 (國立成功大學)
-	09:40-09:50	Break
E-A4-06	09:50-09:58	Culture and Differentiation of Human Pluripotent Stem Cells on Mixed Oligopeptide-grafted Hydrogels 陳諺泓 (國立中央大學)
E-A4-07	09:58-10:06	Differentiation of Human Pluripotent Stem Cells into Retinal Pigment Epithelial Cells on Different ECM-coated Surface 林蕙瑜 (國立中央大學)
E-A4-08	10:06-10:14	Development and Characterization of Biodegradable, Poly(Glycerol Maleate)-Based, Polyurethane Foam 陳昱璋 (國立清華大學)
E-A4-09	10:14-10:22	Biomimetic Ionic Diode Membranes Based on Covalent-Organic Frameworks for Highly Efficient Energy Harvesting from Ionic Gradients 蘇郁鈞 (國立臺灣科技大學)
E-A4-10	10:22-10:30	Study Biocompatibility of Zwitterionic Copolymer Applied on Medical-Grade Metallic Surface Modification 陳登信 (中原大學)

發表順序	時間	題目與發表作者
E-A5-01	10:40-10:48	CO₂ Separation Properties in the Recyclable Waste Polycarbonate-based Robust Polyurethane Membrane with PU/SiO₂ Nanohybrids 洪崇璋 (國立臺灣大學)
E-A5-02	10:48-10:56	A novel microfluidic gelatin-based analysis system for determining albumin and creatinine in chronic kidney disease patients 林清滢 (國立成功大學)
E-A5-03	10:56-11:04	Application of High Elastic Polymer Rubber in Lithium Battery Electrolyte 呂承儒 (國立臺灣科技大學)
E-A5-04	11:04-11:12	Development of APP/QCS Hydrogels Containing Bacteriophages Against Wound Infection 葉子嘉 (國立臺灣大學)
E-A5-05	11:12-11:20	In situ modification for antifouling material of temperature-induced phase separation membrane with tertiary and quaternary amide groups 簡邑軒 (中原大學)
-	11:20-11:30	Break
E-A5-06	11:30-11:38	Preparation and Properties of Electrospun TPU Nanofiber vascular prosthesis 張高凌 (東海大學)
E-A5-07	11:38-11:46	Effect of Hydrophobic to Hydrophilic Ratio on Micellization and Sol-Gel Transition of PHB-PEG-PHB Triblock Copolymers 粘芷瑄 (元智大學)
E-A5-08	11:46-11:54	Covalent Organic Frameworks for Photocatalytic Degradation of Organic Pollutants and Hydrogen Evolution from Water 王靖涵 (國立中山大學)
E-A5-09	11:54-12:02	Electrochromic Supercapacitor of Intrinsic Microporous Polyamides with Triarylamine Moieties: Diffusion Dynamics and Charge-Discharge Studies 邵俞仁 (國立臺灣大學)
E-A5-10	12:02-12:10	Isolation and label-free detection of circulating tumour cells by fluidic diffraction chips with a reflective laser beam system 鄭順汝 (國立臺灣科技大學)

發表順序	時間	題目與發表作者
E-B1-01	13:30-13:38	Controlled Orientation of Plasma-treated Block Copolymer Films from Responsive Functionalized Substrate Through Solvent Annealing <i>Thanmayee Shastry (National Tsing Hua University)</i>
E-B1-02	13:38-13:46	Microscopy and Microbeam X-ray Analyses on Crystals with Artificial-ring Growth in Poly(ethylene adipate) <i>林依娟 (國立成功大學)</i>
E-B1-03	13:46-13:54	Revealing the photoswitchability in organic phototransistor memory with a heterojunction structure <i>林以撒 (國立臺灣科技大學)</i>
E-B1-04	13:54-14:02	Optimizing crystallinity of wide-bandgap perovskite thin films by additive engineering <i>黃宇軒 (國立臺北科技大學)</i>
E-B1-05	14:02-14:10	Investigating the Structure-Performance Relationship of Photoactive Self-Assembled Layer as an Electret in Phototransistors <i>吳亞璇 (國立臺灣大學)</i>
-	14:10-14:20	Break
E-B1-06	14:20-14:28	Biowaste-derived keratin enhanced aerogels for sustainable and high performance triboelectric nanogenerators and self-powered sensors <i>Cathlene Roi Mongaya Jose (National Taiwan University of Science and Technology)</i>
E-B1-07	14:28-14:36	High-Performance AIE-Active Poly(ether sulfone)s as Polymeric Electret for Energy-Saving Genuine Photonic Transistor Memory <i>柯鈞耀 (國立臺灣大學)</i>
E-B1-08	14:36-14:44	3D-printable, self-healable photocatalytic micro-reactors composed heterogeneous hydrogels for visible-light-driven hydrogen evolution <i>丁立宇 (國立清華大學)</i>
E-B1-09	14:44-14:52	Synthesis and Characterizations of B-cyanoethyl Poly(vinylalcohol) Polymer Electrolyte and Its Application in Solid-State Li-ion Battery <i>Badril Azhar (National Taiwan University of Science and Technology)</i>
E-B1-10	14:52-15:00	Novel Mobility Booster for Enhancing D-A Conjugated Polymer Semiconductor Transistor's Performance <i>陳梅儂 (國立臺灣科技大學)</i>
E-B1-11	15:00-15:08	Film Instability Induced by Swelling and Drying <i>Belda Amelia Junisu (National Central University)</i>

發表順序	時間	題目與發表作者
E-B2-01	15:40-15:48	Design and synthesis of phenylene-based organohalides for perovskite materials and applications <i>梁皓淇 (國立清華大學)</i>
E-B2-02	15:48-15:56	Modulating the Photoresponsivity of Perovskite-Based Phototransistor through Interfacial Engineering with Self-Assembled Monolayers <i>張艾群 (國立臺灣大學)</i>
E-B2-03	15:56-16:04	Tunneling-Effect-Boosted Photoinduced Organic Transistor Memory Devices based on different conjugation length polymer <i>彭順先 (國立臺灣科技大學)</i>
E-B2-04	16:04-16:12	Impact of high-entropy effect on phase interactions between Metal-covalent organic frameworks and piezoelectric polymers <i>林芯慧 (國立成功大學)</i>
E-B2-05	16:12-16:20	Induced Circularly Polarized Luminescence Amplified by Self-Assembly of Block Copolymer Associated with Chiral Luminophores <i>邵聲崑 (國立清華大學)</i>
-	16:20-16:30	Break
E-B2-06	16:30-16:38	Solvent, Light, and Electric-Induced Self-Assembly Behavior and Performance of Block Copolymer Solid Electrolytes under Confined Environment <i>曾玉媛 (國立陽明交通大學)</i>
E-B2-07	16:38-16:46	Effect of Tail Band Modification on Dual-Wave Organic Photodetectors <i>陳柏誠 (明志科技大學)</i>
E-B2-08	16:46-16:54	Silicon-doped Covalent Triazine Frameworks as Platforms for Energy Storage <i>張哲維 (國立中山大學)</i>
E-B2-09	16:54-17:02	Asymmetric Sidechain Design in Stretchable Diketopyrrolopyrrole-Based Conjugated Polymers for Field-Effect Transistor Applications <i>闕稟翔 (國立臺灣大學)</i>
E-B2-10	17:02-17:10	Effect of passivation layer on the performance of p-i-n perovskite solar cells fabricated from slot-die coating <i>錢柏宇 (明志科技大學)</i>

發表順序	時間	題目與發表作者
E-B3-01	15:40-15:48	Effect of cesium iodide dopant for high-efficiency perovskite solar cells via two-step deposition method <i>Seoungjun Ahn (Chang Gung University)</i>
E-B3-02	15:48-15:56	Effect of Spatial Confinement on the Formation of Bijel <i>余滄 (國立臺灣科技大學)</i>
E-B3-03	15:56-16:04	Tuning Ambipolarity of the Conjugated Polymer Channel Layer for Floating-Gate Free Transistors: From Volatile Memories to Artificial Synapses <i>楊媮婷 (國立臺灣大學)</i>
E-B3-04	16:04-16:12	Fabrication of Fast Response Smart Window Doping with Structural Nanoparticles <i>陳偉銓 (國立成功大學)</i>
E-B3-05	16:12-16:20	Using donor-acceptor conjugated block copolymers as single-component photoactive materials or as compatibilizer in organic photovoltaics <i>曾宇呈 (國立臺灣大學)</i>
-	16:20-16:30	Break
E-B3-06	16:30-16:38	Supramolecular Gel of st-PMMA/C60 Inclusion Complex <i>蔡松諭 (國立陽明交通大學)</i>
E-B3-07	16:38-16:46	Impacts of phase interactions on photocatalytic hydrogen evolution reactions <i>林坤達 (國立成功大學)</i>
E-B3-08	16:46-16:54	Poly(2-acrylamido-2-methyl-1-propanesulfonic acid-co-butyl acrylate)於無陽極鋰電池之應用 <i>何俊潔 (國立臺灣科技大學)</i>
E-B3-09	16:54-17:02	Influences of Plasmonic Resonance and Mutual Polarization on Photocatalysis of MoS₂/Gold Hybrid Nanoparticles for Hydrogen Evolution <i>陳怡學 (國立成功大學)</i>
E-B3-10	17:02-17:10	以不同的非鹵素溶劑取代鹵素溶劑製備高效率有機太陽能電池 <i>徐嘉宏 (明志科技大學)</i>

發表順序	時間	題目與發表作者
E-B4-01	10:40-10:48	Ultrafast to Fabricate Block Copolymer Photonic Crystals with Tunable UV-to-Visible Bandgaps 項遠 (國立中山大學)
E-B4-02	10:48-10:56	Nanoporous Double Gyroid Phase from Self-Assembly of Triblock Copolymers 賈繆迪 (國立中山大學)
E-B4-03	10:56-11:04	The Fabrication of High-Performance Polymer Transistors through Microwave Irradiation Method 林珈君 (國立臺灣科技大學)
E-B4-04	11:04-11:12	High Thermostable Artificial Water Channel of the Lipid-Like Dendron Stabilized by Water-Containing Hydrogen Bonding Network 陳進怡 (國立陽明交通大學)
E-B4-05	11:12-11:20	High Performance Phototransistor Memory Conferred Using Hydrogen-Bonded Supramolecular Electret Comprising Porphyrin Dyes 翁逸勳 (國立臺灣大學)
-	11:20-11:30	Break
E-B4-06	11:30-11:38	Designing high performance Triptycene-based Conjugated Microporous Polymers for symmetrical supercapacitor coin cells 翁子欣 (國立中山大學)
E-B4-07	11:38-11:46	Investigating the Relationship between Aggregation Behavior and Stretchability of Benzothiadiazole-based High-performance Field-effect Transistors through Side-chain Engineering 施彥涵 (國立臺灣大學)
E-B4-08	11:46-11:54	Water-insensitive Electron Transport and Photoactive Layers for Improved Underwater Stability of Organic Photovoltaics 張嘉富 (國立臺灣大學)
E-B4-09	11:54-12:02	Efficient p-Doping of Poly(thienylene vinylene)-based Polymer: Effect of Vinylene Group on Improved Thermoelectric Properties 吳維妮 (國立臺灣大學)
E-B4-10	12:02-12:10	Enhanced Transistor Performance and Structural Crystallinity from N-type Doping of Naphthalenediimide-Based Random Donor-Acceptor Copolymers 張云 (國立臺灣大學)

發表順序	時間	題目與發表作者
E-C1-01	13:30-13:38	Infiltration of 3D-macrocycles to integrally skinned asymmetric P84 co-polyimide membranes for boron removal <i>Zelalem Gudeta Abdi (National Taiwan University of Science and Technology)</i>
E-C1-02	13:38-13:46	A Stretchable, self-healing, and flame-retarded elastomer through aluminum-based metal-ligand coordination <i>陳亦安 (國立清華大學)</i>
E-C1-03	13:46-13:54	Controlling the Hierarchical Structures of Molybdenum Disulfide Nanomaterials via Self-Assembly of Supramolecular Polymers in Water <i>蔡証羽 (國立臺灣科技大學)</i>
E-C1-04	13:54-14:02	Well-ordered Nanonetwork Invar Monolith from Templated Electrochemical Deposition for Enhanced Mechanical Properties <i>林安笙 (國立清華大學)</i>
E-C1-05	14:02-14:10	The Application of Biodegradable Microbeads toward Antifouling Resins <i>楊惇婷 (國立清華大學)</i>
-	14:10-14:20	Break
E-C1-06	14:20-14:28	Conductive Supramolecular Polymer Nanocomposites with Tunable Properties to Manipulate Cell Growth and Functions <i>蔡昕璇 (國立臺灣科技大學)</i>
E-C1-07	14:28-14:36	Preparation of Superhydrophobic/Superoleophilic melamine sponges through non-solvent-induced phase inversion for oil absorption and water-in-oil emulsion separation <i>Guyita Berako Belachew (National Taiwan University of Science and Technology)</i>
E-C1-08	14:36-14:44	Exploration of H₂O₂- assisted MOF/COF hybrid material as exceptional visible-light driven photocatalyst for methylene blue dye degradation <i>Amila Kasun Abeyasinghe (National Sun Yat-sen University)</i>
E-C1-09	14:44-14:52	Developing Photo-Responsive Ionic Conductive Films by Incorporation of Spiropyran to Polymerized Ionic Liquids <i>張家維 (國立陽明交通大學)</i>
E-C1-10	14:52-15:00	Ultra-tough and 3D printable ionogels reinforced by tannic acid-modified cellulose nanocrystals/poly (vinyl alcohol) and tannic acid-deep eutectic solvent <i>徐浩景 (國立成功大學)</i>

發表順序	時間	題目與發表作者
E-C2-01	15:40-15:48	3D Printing of Strong and Tough Conductive Eutectogel from Poly(vinyl alcohol) and Carbon Nanotubes <i>曾芷薇 (國立成功大學)</i>
E-C2-02	15:48-15:56	Main Chain-Type Benzoxazine Hybrid Incorporating Both Polydimethylsiloxane and Double-Decker-Shaped Polyhedral Silsesquioxane: Synthesis, Thermal Stability, Flexible and Reversible Properties <i>陳政佑 (國立中山大學)</i>
E-C2-03	15:56-16:04	Fractal Network Structure Formed by the Intercalated Poly(N-vinyl carbazole)-graft-Clay Nanoparticles at High Particle Contents <i>黃楠清 (國立中興大學)</i>
E-C2-04	16:04-16:12	Study on the Hydrogen Bonding Behaviors and Photo-Tunable Properties of Stimuli-Responsive Supramolecular Polymer <i>黃嶺政 (國立中山大學)</i>
E-C2-05	16:12-16:20	Controlled Orientation of Nanostructured oDMSPOSS-b-PS Thin Film by Thermal Annealing under Vacuum for Nanopatterning <i>董承勳 (國立清華大學)</i>
-	16:20-16:30	Break
E-C2-06	16:30-16:38	High Performance Non-Volatile Photomemory Utilizing Branched Triblock Copolymers/Perovskite Quantum Dots <i>陳威丞 (國立臺灣大學)</i>
E-C2-07	16:38-16:46	Stretchable, Self-Healing, Self-Cleaning, and Transparent Gas Barrier Films with 2D Polymer and 2D Inorganic Nanoplatelets for Flexible Electronic Device Packaging Applications <i>Sadiq Mahmood (National Yang Ming Chiao Tung University)</i>
E-C2-08	16:46-16:54	Fully recyclable epoxy-based vitrimer material and their composite <i>毛栩毅 (國立臺北科技大學)</i>
E-C2-09	16:54-17:02	PVDF/Graphene/catalyst multifunctional composite membrane for sustainable water and energy generation <i>黃琮翰 (國立臺灣科技大學)</i>
E-C2-10	17:02-17:10	Photo-crosslinked gelatin methacryloyl (GelMA)/hyaluronic acid methacryloyl (HAMA) composite scaffold using anthocyanidin as photo-initiator for bone tissue regeneration <i>Susaritha Ramanathan (National Taipei University of Technology)</i>

發表順序	時間	題目與發表作者
E-C3-01	09:00-09:08	Monitoring Diabetes Biomarker from Exhaled Breath by Electrospun Nanofiber-Based Sensing Materials <i>張胤萱 (長庚大學)</i>
E-C3-02	09:08-09:16	Microstructure controlling by the combination of UIO-66 and Mxene Nanosheets in Pebax Mixed Matrix Membranes for Gas Separation <i>Eyasu Gebrie Ajebe (National Taiwan University of Science and Technology)</i>
E-C3-03	09:16-09:24	Fabrication of Thermal Sensitive Asymmetric Cylindrical Rods and Windmills <i>郭仲瑜 (國立成功大學)</i>
E-C3-04	09:24-09:32	Fabricating porous cellulose acetate membrane with tunable top layer morphology by carbon quantum dots addition <i>楊鴻禮 (中原大學)</i>
E-C3-05	09:32-09:40	Multicomponent Vapor-Deposited Porous Coating for Encapsulation of Biomolecules <i>李俐慧 (國立臺灣大學)</i>
-	09:40-09:50	Break
E-C3-06	09:50-09:58	Photoswitchable and Solvent-Controlled Directional Actuators: Supramolecular Assembly and Crosslinked Polymers <i>陳羿帆 (國立陽明交通大學)</i>
E-C3-07	09:58-10:06	Triple Network Hydrogel Thermoelectrochemical Cells with Continuously Low-grade Heat Harvesting <i>林彥廷 (National Taiwan University)</i>
E-C3-08	10:06-10:14	Study on the preparation of CQDs/TiO₂-PES nanocomposite tubular membrane for chelating ultrafiltration <i>王佑軒 (中原大學)</i>
E-C3-09	10:14-10:22	Thermoelectric Performance of Small Molecule Doped Donor-Acceptor Polymer/Single-walled Carbon Nanotubes <i>林柏伸 (國立臺灣大學)</i>

發表順序	時間	題目與發表作者
E-C4-01	10:40-10:48	A Covalent Organic Framework-Based Ionic Diode Membrane for Ultrahigh Blue Energy Generation <i>龍家安 (國立臺灣科技大學)</i>
E-C4-02	10:48-10:56	Enhanced thermoelectric performances of Diketopyrrolopyrrole-Based Conjugated Polymers/SWCNTs composite <i>王冠傑 (國立臺灣大學)</i>
E-C4-03	10:56-11:04	Structural Design on Polythiophene Composites for Electret Free Photonic Synaptic Transistors with Multibit Data Storage, Ultralow Energy Consumption and Zero-Gate Bias <i>徐安達 (國立臺灣大學)</i>
E-C4-04	11:04-11:12	3D Printing of Conductive Polymers Reinforced by Polymer Latex <i>李相受 (國立成功大學)</i>
E-C4-05	11:12-11:20	3D Printing of Metal–Organic Framework-Based Ionogels: Wearable Sensors with Colorimetric and Mechanical Responses <i>蘇酉澤 (國立成功大學)</i>
-	11:20-11:30	Break
E-C4-06	11:30-11:38	L-histidine-functionalized PGMA/GO-WO₃-composite based multifunctional superwetttable membrane for water pollution treatments <i>Ravichandran Jayachitra (National Taiwan University of Science and Technology)</i>
E-C4-07	11:38-11:46	The preparation and property of thin film composite membrane by using PES/aPEEK blended membrane as substrate <i>區韶峯 (中原大學)</i>
E-C4-08	11:46-11:54	Characterization of Advanced Thermoplastic Polyurethane Reinforced by Double-Decker Silsesquioxane and Triblock Copolymer <i>賴玟妤 (國立中山大學)</i>
E-C4-09	11:54-12:02	Dye removal from wastewater using CAU-10H/P84 mixed matrix loose nanofiltration composite membrane <i>Netsanet Kebede (National Taiwan University of Science and Technology)</i>

發表順序	時間	題目與發表作者
E-D1-01	13:30-13:38	Process control on polymer-derived SiC fibers and its corresponding properties <i>賴昭宇 (國立清華大學)</i>
E-D1-02	13:38-13:46	Stretchable Cholesteric Liquid Crystal Fibers Using the Phase Separation and Non-Solvent Method <i>高子勛 (國立陽明交通大學)</i>
E-D1-03	13:46-13:54	The effect of temperature and shear on the suspension of cellulose nanocrystals in deep eutectic solvents <i>任之凡 (國立成功大學)</i>
E-D1-04	13:54-14:02	Facile Approach of Porous and Ion-Exchanged Electrochromic Polymer Films for Promoting Redox Switching Capacity <i>李後霖 (國立臺灣大學)</i>
E-D1-05	14:02-14:10	Utilizing Epoxidized soybean oil to enhance the properties of Polybutylene succinate/Cellulose nanocrystal composites <i>林亨宸 (國立臺灣大學)</i>
-	14:10-14:20	Break
E-D1-06	14:20-14:28	High-Performance Ionogels based on Deep Eutectic Solvents for Visible Light 3D Printing <i>黃琮偉 (國立成功大學)</i>
E-D1-07	14:28-14:36	Enhanced piezoelectric properties of PVDF by cross-linking collagen and vitamins B2 <i>林楷翔 (國立臺灣科技大學)</i>
E-D1-08	14:36-14:44	3D printing of ceramics with controllable green-body configuration assisted by the poly(vinyl alcohol)-based physical gels <i>陳俊義 (國立成功大學)</i>
E-D1-09	14:44-14:52	Highly Ordered Polymer Nanostructures via Solvent On-Film Annealing for Surface-Enhanced Raman Scattering <i>張凱捷 (國立陽明交通大學)</i>
E-D1-10	14:52-15:00	Effect of structure and the constituent materials on the energy absorption and vibration isolation ability of the 3D printed polymers <i>Mohit Sood (National Taiwan University of Science and Technology)</i>