

# 英文口頭論文報告競賽 得獎名單

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特優

- (E-A1-01) **“Development of Hybrid Scaffolds with Biodegradable Polymer Composites and Bioactive Hydrogels for Bone Tissue Engineering”** (陳奕廷, 王潔 / 國立清華大學)
- (E-A2-06) **“Optical and Biofunctional Properties of a Liquid Intraocular Lens via Chemical Vapor Deposition”** (李沁芸, 魏婉瑩, 吳亭瑩, 蕭家麒, 陳賢燁 / 國立臺灣大學)
- (E-A3-08) **“The densified and porous controllable hybrid coatings based on vapor sublimation and deposition”** (吳亭瑩, 林子閔, 陳賢燁 / 國立臺灣大學)
- (E-A4-09) **“Biomimetic Ionic Diode Membranes Based on Covalent-Organic Frameworks for Highly Efficient Energy Harvesting from Ionic Gradients”** (蘇郁鈞, 葉禮賢 / 國立臺灣科技大學)
- (E-A5-09) **“Electrochromic Supercapacitor of Intrinsic Microporous Polyamides with Triarylamine Moieties: Diffusion Dynamics and Charge-Discharge Studies”** (邵俞仁, 顏子傑, 胡禱傑, 劉貴生 / 國立臺灣大學)

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- **(E-B1-05) “Investigating the Structure-Performance Relationship of Photoactive Self-Assembled Layer as an Electret in Phototransistors”** (吳亞璇, 陳文章 / 國立臺灣大學)
- **(E-B2-06) “Solvent, Light, and Electric-Induced Self-Assembly Behavior and Performance of Block Copolymer Solid Electrolytes under Confined Environment”** (曾玉媛, 張鈞霆, 張家維, 林俞良, 廖智緯, 陳俊太 / 國立陽明交通大學)
- **(E-B3-07) “Impacts of phase interactions on photocatalytic hydrogen evolution reactions”** (林坤達, 阮至正 / 國立成功大學)
- **(E-B4-05) “High Performance Phototransistor Memory Conferred Using Hydrogen-Bonded Supramolecular Electret Comprising Porphyrin Dyes”** (翁逸勳, 林彥丞, 陳文章 / 國立臺灣大學)

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- **(E-C1-04) “Well-ordered Nanonetwork Invar Monolith from Templated Electrochemical Deposition for Enhanced Mechanical Properties”** (林安笙, 希蘇翰, 何榮銘 / 國立清華大學)
- **(E-C2-06) “High Performance Non-Volatile Photomemory Utilizing Branched Triblock Copolymers/Perovskite Quantum Dots”** (陳威丞, 郭霽慶, 陳文章 / 國立臺灣大學)
- **(E-C3-05) Multicomponent Vapor-Deposited Porous Coating for Encapsulation of Biomolecules”** (李俐慧, 蕭家麒, 魏婉瑩, 陳賢燁 / 國立臺灣大學)
- **(E-C4-02) “Enhanced thermoelectric performances of Diketopyrrolopyrrole-Based Conjugated Polymers/SWCNTs composite”** (王冠傑, 林柏伸, 林彥丞, 劉振良 / 國立臺灣大學)
- **(E-D1-01) “Process control on polymer-derived SiC fibers and its corresponding properties”** (賴昭宇, 葉竣銘, 周鶴修 / 國立清華大學)

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- (E-A1-09) **“Ultrahigh Molecular Weight Polymer Synthesized by Photoiniferter RAFT Polymerization Mediated by Deep Eutectic Solvents”** (周妤庭, 游聲盛 / 國立成功大學)
- (E-A2-11) **“Dual Stimuli-responsive Controlled Drug Delivery System for Selective Cancer Chemotherapy”** (Enyew Alemayehu Bayle, Chih-Chia Cheng / National Taiwan University of Science and Technology)
- (E-A3-01) **“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”** (Darieo Thankachan / National Taiwan University of Science and Technology)
- (E-A4-03) **“Fabrication of Artificial Iris Using Poly(NIPAM-co-AM) Hydrogels”** (曾迦穎, Nurul Aini, 劉瑞祥, 劉俊彥 / 國立成功大學)
- (E-A5-08) **“Covalent Organic Frameworks for Photocatalytic Degradation of Organic Pollutants and Hydrogen Evolution from Water”** (王靖涵, 曼哈迪 / 國立中山大學)

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- **(E-B1-01) “Controlled Orientation of Plasma-treated Block Copolymer Films from Responsive Functionalized Substrate Through Solvent Annealing”** (Thanmayee Shastry, Aum Sagar Panda, Rong-Ming Ho / National Tsing Hua University)
- **(E-B2-02) “Modulating the Photoresponsivity of Perovskite-Based Phototransistor through Interfacial Engineering with Self-Assembled Monolayers”** (張艾群, 陳文章 / 國立臺灣大學)
- **(E-B3-05) “Using donor-acceptor conjugated block copolymers as single-component photoactive materials or as compatibilizer in organic photovoltaics ”** (曾宇呈, 加藤碧斗, 張嘉富, 東原知哉, 闕居振 / 國立臺灣大學)
- **(E-B4-01) “Ultrafast to Fabricate Block Copolymer Photonic Crystals with Tunable UV-to-Visible Bandgaps”** (項遠, 蔣西旺 / 國立中山大學)

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- (E-C1-09) **“Developing Photo-Responsive Ionic Conductive Films by Incorporation of Spiropyran to Polymerized Ionic Liquids”** (張家維, 吳佳諦, 林俞良, 曾玉媛, 廖智緯, 張鈞靈, 陳俊太 / 國立陽明交通大學)
- (E-C2-07) **Stretchable, Self-Healing, Self-Cleaning, and Transparent Gas Barrier Films with 2D Polymer and 2D Inorganic Nanoplatelets for Flexible Electronic Device Packaging Applications”** (馬艾穆, Amir Khan, Chandra Kant, 朱治偉, Monica Katiyar, 林宏洲 / National Yang Ming Chiao Tung University)
- (E-C3-07) **“Triple Network Hydrogel Thermoelectrochemical Cells with Continuously Low-grade Heat Harvesting”** (林彥廷, 鄭有舜, 劉振良 / 國立臺灣大學)
- (E-C4-05) **“3D Printing of Metal–Organic Framework-Based Ionogels: Wearable Sensors with Colorimetric and Mechanical Responses”** (蘇酉澤, Souvik Pal, 陳俞文, 游濟華, 龔仲偉, 游聲盛 / 國立成功大學)
- (E-D1-09) **“Highly Ordered Polymer Nanostructures via Solvent On-Film Annealing for Surface-Enhanced Raman Scattering”** (張凱捷, 許勛豪, 高子勛, 駱則瑜, 陳俊太 / 國立陽明交通大學)