

Gold Award

S1-044	<p>Bistable Photoconductive Self-Assembled Fibers Consisting of π-Conjugated Gelators</p> <p>Daisuke Yamaguchi, Takashi Kato <i>The University of Tokyo, Japan</i></p>
S1-063	<p>Synthesis and Photocatalytic Application of Different Bandgap Nitrogen-Doped Carbon Quantum Dots</p> <p>Mohamed Hammad Elsayed, Ho-Hsiu Chou <i>National Tsing Hua University, Taiwan</i></p>
S3-015	<p>Block-Copolymer Templated Gold Nanostructures for Molecular Sensing through SERS Spectroscopy</p> <p>Belda Amelia Junisu, Ya-Sen Sun <i>National Central University, Taiwan</i></p>
S4-046	<p>Poly(2-methyl-5-vinylpyrazine) as a Hydrogen Storage Material</p> <p>Shuhei Furukawa, Kouki Oka, Hiroyuki Nishide, Kenichi Oyaizu <i>Waseda University, Japan</i></p>
S5-027	<p>Mesoporous Poly(cynate ester) Based on Double-Decker-Shaped Polyhedral Silsesquioxanes (DDSQ) Framework with High Thermal Stability</p> <p>Wei-Cheng Chen, Mahmoud M. M. Ahmed, Shiao-Wei Kuo <i>National Sun Yat-Sen University, Taiwan</i></p>
S6-005	<p>Low-CTE and Low Dk Photosensitive Polyimide Using a Photobase Generator</p> <p>Ling-Ya Tseng¹, Chi-Ching Kuo¹, Wen-Chang Chen² <i>¹National Taipei University of Technology, Taiwan / ²National Taiwan University, Taiwan</i></p>
S7-008	<p>Modulation of Tumor Microenvironment Using a TLR-7/8 Agonist-Loaded Nanoparticle System that Combines Mild Hyperthermia and Immunotherapy for in Situ Cancer Vaccination</p> <p>Po-Ming Chen, Wen-Yu Pan, Cheng-Yu Wu, Ching-Yen Yeh, Po-Kai Luo, Yu-Miao Liu, Chun-Ju Chou, Hsing-Wen Sung <i>National Tsing Hua University, Taiwan</i></p>

Silver Award

S1-034	<p>Nanofiber Electrodes for Biosensors: Superhydrophobic Surface Properties, Highly Electrical Conductivity, and their Applications for Smart Clothing</p> <p>Chen-Yang Huang, Kuan-Yu Chen, Bo-Syuan Huang, Chih-Wei Chiu <i>National Taiwan University of Science and Technology, Taiwan</i></p>
S1-070	<p>Synthesis and Characterization of Amino Acid-Based Nanoparticles Composed of Stimuli-Responsive Shell and Cross-Linked Cores</p> <p>Keita Kataoka, Hideharu Mori <i>Yamagata University, Japan</i></p>
S2-005	<p>Single-Molecule Study Reveals Novel Beads-on-a-String Structure Formed by Multiple Repeat Thrombin Aptamers</p> <p>Jianyu Liu, Wei Feng, Wenke Zhang <i>Jilin University, China</i></p>
S3-044	<p>Mechanical Motions of Azobenzene-Containing Supramolecular Materials</p> <p>Yi-Chia Lin, Masaki Horie <i>National Tsing Hua University, Taiwan</i></p>
S4-036	<p>Novel Photo-induced Recovery of OFET Memories Based on Coplanar Donor-Acceptor Polymer Electret for Photo-Recorder Application</p> <p>Chia-Hui Chen¹, Chun-Yao Ke¹, Yang Wang², Tsuyoshi Michinobu², Yu-Cheng Chiu³, Guey-Sheng Liou¹ <i>¹National Taiwan University, Taiwan / ²Tokyo Institute of Technology, Japan / ³National Taiwan University of Science and Technology, Taiwan</i></p>
S5-023	<p>Preparation of Novel Functionalized Graphene Oxide/Polyimide Mixed Matrix Membrane for Carbon Dioxide Capture</p> <p>Jin-Yun Zhan¹, Shih-Chieh Yeh², Kueir-Rarn Lee¹, Hui-An Tsai¹, Juin-Yih Lai^{1,3} <i>¹Chung Yuan University, Taiwan / ²National Taiwan University, Taiwan / ³National Taiwan University of Science and Technology, Taiwan</i></p>
S7-007	<p>Sustained Release of Molsidomine Using Embeddable PLGA Microneedles for Primary Osteoporosis Treatment</p> <p>Yi-Lun Chen, Chia-Chen Chang, Mei-Chin Chen <i>National Cheng Kung University, Taiwan</i></p>

Bronze Award

S1-006	Eco-Friendly Fully Bio-based and Thermoplastic Poly(Butylene Succinate-co-Propylene Succinate) Copolyesters: Effect of Glycerol on Thermal and Mechanical Properties Li Yuan Wang, Kai-Hung Hsu, Cyuan-Lun He, Chia-Jung Cho, Chin-Wen Chen, Syang-Peng Rwei, Chi-Ching Kuo <i>National Taipei University of Technology, Taiwan</i>
S2-027	Precise Synthesis of Photo-Active Zwitterionic Polymer Dormant toward Hydrophilic Transparent Coatings Satoshi Koishi, Masakazu Iijima, Takeo Suga, Kenichi Oyaizu <i>Waseda University, Japan</i>
S3-073	Sugar-Polyterpene Block Copolymers for Sub-10 nm Microphase Separation Ryoya Komaki, Nao Kawakami, Takuya Isono, Kenji Tajima, Takuya Yamamoto, Toshifumi Satoh <i>Hokkaido University, Japan</i>
S4-005	Novel Bipolar Polymeric Host for Solution-Processed Thermally Activated Delayed Fluorescence Organic Light Emitting Diodes Jinhyo Hwang, Jiwon Yoon, Chae Yeong Kim, Jihyun Kim, Min Ju Cho, Dong Hoon Choi <i>Korea University, Korea</i>
S5-025	Visible-Light-Driven Organic/Inorganic Nanocomposite Photocatalyst Based on Mesoporous TiO₂ Nanofibers Seonyoung Jo, Taek Seung Lee <i>Chungnam National University, Korea</i>
S7-037	Dual-Responsive DNA Gel to pH and Calcium Ion Hye Jin Kim, Seung Soo Oh, Jin Kon Kim <i>Pohang University of Science and Technology, Korea</i>