

16:15	Mr. Bharathi Arumugam (YNU, Ph.D. student) <i>Defect-Rich La- and P-co-doped Spinel Co₃O₄ from ZIF-67: A Bifunctional Catalyst for Energy-Efficient Water and Urea Electrolysis</i>
16:25	Mr. Naken Saetung (CU, Ph.D. student) <i>Ion Effect on Corrosion Behavior of Ni-P Plating in Simulated Bicarbonate Environments</i>
16:35	Ms. Shamshe Shaik (YNU, Ph.D. Student) <i>Antimicrobial and Antibiofilm Potential of SrWO₄ Microstructures</i>
16:45	Ms. So yeon Won (YNU, Ph.D. student) <i>Microwave assisted fabrication of cerium oxide nanoparticles for biomedical applications</i>
16:55	Mr. Symsul Bakhri (UI, Ph.D. student) <i>Production of Itaconic Acid from Sugarcane Bagasse by Fermentation Aspergillus Terreus</i>
Session 6-2: Student's Poster Presentation	
15:15-17:00	
Process Innovation & Digital Transformation	
P01	Taehyeong Kim (YNU) <i>Enabling Uniform Microstructure of Dry Electrode via Pre-kneading Process</i>
P02	Ohjun Kwon (YNU) <i>Enhanced Photoelectrochemical Cell Performance via Organic Dye-Sensitized Fluorine-TiO₂/WO₃ Photoanode Using a Facile Wet Chemical Coating Method</i>
P03	Sitthikiat Boonchoo (CU) <i>Understanding Surfactant Monolayers on Fe(110) for Effective Corrosion Inhibition</i>
Emerging Trends in Biotechnology	
E01	Chongzhi Chen (KU) <i>An Innovative Nanogel-Emulsion System with Enhanced Stability and Route Flexibility for Hydrophobic Drug Delivery</i>
E02	Masayuki Ota (KU) <i>Construction of library aimed at optimizing artificial hydrolytic enzymes</i>
E03	Minhwi Sim (YNU) <i>Inhibition of Staphylococcus aureus Biofilms and Virulence by Multi-Halogenated Pyrimidins</i>
E04	Su-Hwa Son (YNU) <i>Production of High-Concentration Alginate Microspheres via Osmosis-Induced Concentration of Double Emulsions</i>
E05	Hyo-Jin Kim (YNU) <i>Buckling-Controlled Payload Release from Architected Asymmetric Microcapsules</i>