



# 2024 CET - CSOE Joint Workshop

**Date:** June 25, 2024 (Tue, 09:00 ~ 13:00)

**Venue:** Mokam Hall (Bldg. 500)

Time	Contents	Chair
9:00 – 9:10, Seoul 17:00 – 17:10, San Diego	Opening Address Prof. Taek Dong Chung	
[Session 1]		
9:10 – 9:30, Seoul 17:10 – 17:30, San Diego	<b>Small Is Beautiful: Single-Benzene Fluorophores and Redoxphores</b> Prof. Dongwhan Lee (Seoul National University, KOREA)	Prof. Woon Ju Song
9:30 – 9:50, Seoul 17:30 – 17:50, San Diego	<b>Synthetic Organic Electrochemistry, Microelectrode Arrays and the Construction of Point of Care Diagnostics</b> Prof. Kevin Moeller (Washington University in St. Louis, USA) - online	
9:50 – 10:10, Seoul 17:50 – 18:10, San Diego	<b>Visible-light-driven organic photoredox catalysis for radical polymerizations</b> Prof. Min Sang Kwon (Seoul National University, KOREA) - online	Prof. Long Luo
10:10 – 10:30, Seoul 18:10 – 18:30, San Diego	<b>Synthetic Electrochemistry: Leaping into a New Era</b> Dr. Yu Kawamata (Scripps Research, USA) - online	
10:30 – 10:50, Seoul 18:30 – 18:50, San Diego	<b>Electrochemistry Unlocks New Possibilities in Catalytic Hydrofunctionalization of Alkenes</b> Prof. Hyunwoo Kim (Pohang University of Science and Technology, KOREA)	
10 min.	<Break Time>	
[Session 2]		
11:00 – 11:20, Seoul 19:00 – 19:20, San Diego	<b>Molecular Interactions of Redox Species in Redox Flow Batteries</b> Prof. Hye Ryung Byon (Korea Advanced Institute of Science and Technology, KOREA)	Prof. Dongwhan Lee
11:20 – 11:40, Seoul 19:20 – 19:40, San Diego	<b>Alternating Current Electrolysis for Organic Synthesis</b> Prof. Long Luo (Wayne State University, The University of Utah, USA)	
11:40 – 12:00, Seoul 19:40 – 20:00, San Diego	<b>Design of Artificial Photocatalytic Metalloenzymes</b> Prof. Woon Ju Song (Seoul National University, KOREA)	
12:00 – 12:20, Seoul 20:00 – 20:20, San Diego	<b>Enzymatic Bioelectrocatalysis for Electrosynthesis</b> Prof. Shelley D. Minter (Missouri University, The University of Utah, USA)	Prof. Hye Ryung Byon
12:20 – 12:40, Seoul 20:20 – 20:40, San Diego	<b>Photoelectrocatalytic System As a Reaction Platform for Selective Radical-Radical Coupling</b> Prof. Taek Dong Chung (Seoul National University, KOREA)	
12:40 – 12:50, Seoul 20:40 – 20:50, San Diego	Closing Address Prof. Shelley D. Minter	

**Contact:** Taek Dong Chung (tdchung@snu.ac.kr)