

Program

* Presentation Time 20 min (Including Q&A)

Time	Presenter	Presentation Title	
8:30 -09:00	Registration		
09:00 -09:10	Prof. Dong-Myung Kim	Opening Ceremony	
Session 1	Chaired by Prof. Jae Bem You		
09:10 - 09:30	Prof. Kim Byeonggwan	Stretchable Thermoelectric Fibers for Multisensor in Wearable Electronics	CNU
09:30 - 09:50	Prof. Yuhki Mizushima	Development of a measurement method for dense foam using an optical fiber probe	SU
09:50 - 10:10	Prof. Seulki Song	Perovskite for Optoelectronic device	CNU
Intermission 10:10-10:30 (20 min)			
Session 2	Chaired by Prof. Yuhki Mizushima		
10:30-10:50	Prof. Masaki Shintani	Single-cell analysis of original hosts of plasmids in microbial communities	SU
10:50-11:10	Prof. Jae Bem You	Controlling the crystallization of organic compounds in surface nanodroplets under flow	CNU
11:10-11:30	Prof. Jaehoon Choi	Physiological Characterizations and Biosynthetic Pathways of Fairy Chemicals in Plants	SU
Photo time (11:30-11:40)			
Lunch (11:40-13:30)			
Session 3	Chaired by Prof. Kim Byeonggwan		
13:30-13:50	Prof. Kosan Roh	Active Learning-Based Optimization of Non-flammable Liquid Electrolytes for High-Performance Li-ion Batteries	CNU
13:50-14:10	Prof. Yoshihiko Sano	A mathematical approach based on the volume-average theory for drip and espresso coffee extraction	SU
14:10-14:30	Prof. Hoon-Hee Ryu	Microstructural Optimization of Ni-Rich Layered Cathodes for Durable High-Energy Lithium Batteries	CNU
14:30-14:50	Prof. Nobuyuki Mase	Strategic Design of Molecular Acceptors for Short Wavelength Infrared Photodetection	SU
14:50-15:10	Prof. Jaewon Lee	Synthesis of novel plant hormones: Fine bubble and flow technology for fairy chemicals	CNU
Coffee Break (15:10-15:20)			
Poster Presentation (15:20-16:20)			
16:20-16:30	Prof. Nobuyuki Mase	Closing Remarks & Award	