

## KYUSHU – SNU JOINT SYMPOSIUM

## Satellite Session

- **Session Theme** Environmental and Energy Science
- **Date & Time** Afternoon, Friday 23 September 2022
- **Open or Closed?** Open to the public
- **Online platform (If Hybrid)** n/a
- **Organized by**
  - (Kyushu) **Prof. Shigenori FUJIKAWA**  
International Institute for Carbon Neutral Energy Research
  - (SNU) **Prof. Jeyong Yoon**  
Department of Chemical and Biological Engineering

### ■ Time Schedule

Time	Specific Schedule	Speakers / Presentation Title
13:30-13:35	Opening Remark	
13:35-13:55	Prof. Jeyon Yoon/ Electrochemical Ions Separation (ESIONS): system developments	
13:55-14:15	Prof. Shigenori Fujikawa/Direct Air Capture by nanomembranes	
14:15-14:30	Prof. Hirokazu Kobayashi/ Metal nanoparticle covered with metal—organic frameworks for Energy/Catalysis Applications	
14:30-14:45	Dr. Sanghwi Han/ Effective strategy of bicarbonate removal and recovery of ammonium bicarbonate as CO <sub>2</sub> utilization using flow-electrode capacitive deionization	