



# EKC2023

## Wednesday, August 16, 2023

### **[CM3-1] Journey for the Next Generation of Energy Storage Systems: The Rise of a Membrane-Free Alkali Metal-Iodide Battery with a Molten Salt Electrolyte - Jupiter 2 (Wed) (4:40 PM - 5:00 PM)**

-Conveners: Juhan Lee

time	[id] title	presenter
4:40 PM	[M36] The Rise of a Membrane-Free Alkali Metal-Iodide Battery with a Molten Salt Electrolyte	LEE, Juhan

### **[CM3-1] Journey for the Next Generation of Energy Storage Systems: Fine Particle Separation Methods for the Recycling of Lithium Ion Batteries and Water Electrolyzers - Jupiter 2 (Wed) (5:00 PM - 5:20 PM)**

-Conveners: Sohyun Ahn

time	[id] title	presenter
5:00 PM	[M09] Fine Particle Separation Methods for the Recycling of Lithium Ion Batteries and Water Electrolyzers	AHN, Sohyun

### **[CM3-1] Journey for the Next Generation of Energy Storage Systems: Mechanical Analysis of Recycled Carbon Fiber Composites from Waste Hydrogen Tanks - Jupiter 2 (Wed) (5:20 PM - 5:40 PM)**

-Conveners: Sangjun Jeon

time	[id] title	presenter
5:20 PM	[M03] Mechanical Analysis of Recycled Carbon Fiber Composites from Waste Hydrogen Tanks	Mr JEON, Sangjun

### **[CM3-1] Journey for the Next Generation of Energy Storage Systems: General framework of discovering the origin of catalyst degradation for electrochemical CO2 reduction - Jupiter 2 (Wed) (5:40 PM - 6:10 PM)**

-Conveners: Ung Lee

time	[id] title	presenter
5:40 PM	[M87] General framework of discovering the origin of catalyst degradation for electrochemical CO2 reduction.	Dr LEE, Ung