



# EKC2023

## Tuesday, August 15, 2023

### [EE1] Sustainability and Circular Economy of Inorganic Materials: Sustainability and Circular Economy of Inorganic Materials - Orion 2 (10:50 AM - 12:40 PM)

-Conveners: Fiseha Tesfaye

time	[id] title	presenter
10:50	[34] Pushing the Frontier on E-Scrap Processing	PESONEN, Lauri
11:10	[28] Artificial Intelligence for Flow Applications in Environmental and Energy Sciences	RÜTTGERS, Mario
11:30	[10] Conceptual modeling of laboratory-scale solar energy system for district heating	CHUNG, Jaewook
11:50	[41] Comparison and analysis of electrical conductivity characteristics in dense and porous microstructures of cathode materials for solid oxide fuel cell applications	Prof. KIM, Jung Hyun
12:10	[8] Development of Quad-Generation System for Rooftop Smart Farm	CHOI, Jaejoon