



2nd MeCRE Conference 2024



Wednesday, 13.11.2024 (08:00 – 19:00 + Dinner)

Keynote	Identification of combustion regimes of metal particles burning in atmospheric air (Prof. Dr. Fabien Halter, University of Orléans)
Session	Fundamentals of Iron Flames
Session	MeCRE Feedstock: Material Sourcing and Influence of Impurities
Keynote	Safety and Logistics of Metal Powders ¹ (Ivo Dolk, CEO MIL-International)
Session	Safety of Metal Fuels
Session	Techno-Economic and Life Cycle Assessment
Workshop	Building a Metal Fuel Community ¹ (Raoul Voeten, metalot)
Poster Session	

Thursday, 14.11.2024 (08:00 – 18:00 + Dinner)

Keynote	Decentralized hydrogen production using low-temperature oxidation of aluminum ¹ (Dr. Michel Haller, OST)
Session	Non-Iron Metals as Future Energy Carriers
Keynote	Supercritical steam combustion of aluminum ¹ (Prof. Dr. Jeffrey Bergthorson, McGill University)
Session	Fundamentals and Technologies for Iron-Oxide Reduction
Networking	Guided tour at UNESCO World Heritage Site <i>Mathildenhöhe</i>

Friday, 15.11.2024 (08:00 – 13:00)

Keynote	Energy Policy – The European Green Deal 2.0 ¹ (Luca Giovannelli, EC DG Research and Innovation)
Session	Industry & Startup Pitches
Session	Industry & Startup Presentations
Session	Metal Fuels on an Industrial Scale

¹ Working title
15.10.2024

