



# **EEC 2026 - 14th European Electric Steelmaking Conference & EMECR 2026 - 5th International Conference on Energy and Material Efficiency and CO2 Reduction in the Steel Industry**

## **Monday 11 May 2026**

### **Scrap management and quality improvement - Porta room (14:10 - 15:50)**

time	[id] title	presenter
14:10	[121] Image-Based Steel Scrap Mixture Recognition Using Deep Neural Networks	MISSO, Giovanni Mr SEGNALI, Nicola
14:30	[39] Next Generation Raw-Material and Process Optimization in Electric Arc Furnace Steelmaking	KERN, Maximilian
14:50	[119] Conclusions of CAESAR HEU project - CirculArity Enhancements by low quality Scrap Analysis and Refinement	PIERRET, Jean-Christophe
15:10	[101] Engineering Rapid Automotive Materials Sustainability (e-RAMS): Upstream conditioning of ELV scrap for high-quality steelmaking	AHMADINIA, Masoud
15:30	[170] Process Intensification of EAF-A New Perspective with Plasma	WANG, Haijuan