



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

## Tuesday 12 May 2026

### Slag control and refractories I (11:00 - 13:00)

time	[id] title	presenter
11:00	[48] Towards Better Furnace Design: Minimizing Energy Consumption Through Controlled Freeze Lining Formation	RODRIGUES, Christian
11:20	[158] Kinetic Study and Mechanism of SiO <sub>2</sub> Reduction and Si Pick-up Reactions under Electric Smelting Furnace Conditions	PARK, Sung Hwan
11:40	[26] Mathematical Modelling of Slag Phase Composition during the EAF Process in Stainless Steelmaking	Prof. VISURI, Ville-Valtteri
12:00	[110] Process improvements by real-time on site analysis of metallurgical processes	SPRUNK, Martin
12:20	[136] EAF monitoring Solution By HERAEUS Electro-Nite	BALLAND, philippe
12:40	[98] Slag Management: The Most Under- and Over-Estimated Success Factor in EAF Steelmaking	Mr SCHLEMMINGER, Alexander