

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

Wednesday 13 May 2026

Ladle metallurgy and slag control - Porta room (08:30 - 10:30)

time	[id] title	presenter
08:30	[82] Development process of the EAF production route with new slag management for high silicon steel grade (54SiCr6) for automobile spring steel and low carbon grades (SG2-SG3) for welding wire, from scrap yard to wire rod coil. Lesson learned and future improvements.	GEMO, Luca
08:50	[47] EAF versus Smelter + BOF – A Comparative Assessment for Low-Carbon Steelmaking	WIMMER, Gerald
09:10	[166] The Study of Different Ca Cored Wires on Calcium Treatment Process	USHAKOV, Ilia Dr GU, Kezhuan Dr KELER, Memduh Kagan
09:30	[116] The Evolution of Tundish Working Lining Mass as the Example of Sustainability and Eco design of refractory masses	GARCÍA ZUBIRI, Íñigo Xabier
09:50	[162] Assessment of dephosphoration and desulphurizing capacity of the slag as a function of the firing conditions of the lime	MAPELLI, Carlo Prof. MOMBELLI, Davide
10:10	[76] In situ observation of metal-slag separation and inclusion motion at the surface of hydrogen-based direct reduction iron melt	Prof. MU, Wangzhong