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

Poster session - Foyer (17:30 - 18:00)

time	[id] title	presenter
17:45	[11] Design and Implementation of a Fuzzy Controller for Inter-Stand Tension in a Tandem Mill	ESLAMIAN KOUPAIE, Mehdi
17:45	[23] ecoinvent's integrated approach for Life cycle inventory datasets' creation for metal manufacturing processes	POLIMENO CAMASTRA, Antonella
17:45	[32] Development of low carbon raw material substitution technology based on BF process	KIM, Juhun
17:45	[25] Optimization of Water Heating in Steel Sheet Cleaning through Multi-Stage Heat Exchange and Heat Pump Integration	Dr KUROKI, Takashi
17:45	[17] ABS ROADS EVO - Stage II	SCOCCO, Mauro
17:50	[127] Establishment and joint utilization of static and dynamic models for Baosteel electric arc furnaces	TIAN, bohan
17:50	[131] Valorization of Acid Regeneration Iron Oxide Residues into α-Fe□O□ Pigments by Chemical Routes	KOCAKUŞAKLI, Emre
17:50	[114] 3D measurement assisted bottleneck reduction in stainless steel production	ARTH, Gregor
17:50	[38] Development of CO2 Emission Reduction Technology in Blast Furnace Process using H2 rich Gas Injection and Alternative Iron Ore Charging	Dr LEE, WOONJAE
17:50	[72] From Scrap to Safety: Low-CO□ Steels in Automotive Applications	BUCCI, Stefano
17:55	[155] Mitigation of Copper Redeposition in Acid Pickling of EAF Flat Steels through Bath Chemistry Control	DÜLGER, Nurten Başak
17:55	[173] Scrap-Based Steelmaking: Integrating AI, Life Cycle Assessment and Critical Raw Materials to Advance Circular Strategies	OSORIO BAENA, Mary
17:55	[174] A Front-Fixing Approach for Scrap Dissolution Modeling in EAF Steelmaking	MITAS, Bernhard
17:55	[169] The Effect of Ce Content on NbC precipitate in S30432 Austenitic Heat-resistant Steel	ZHANG, YUNTIAN
17:55	[168] High-Cleanliness Production of Crankshaft Steel through Optimization of Slag Composition	Dr ZHAO, Jian