

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

Recent progress and new developments in CCS/CCU - Parini room (16:30 - 18:10)

time	[id] title	presenter
16:30	[20] Development of Low-Carbon Blast Furnace Operation Technology through Scrap Utilization and EDEM Simulation	KIM, Juhun
16:50	[78] Pellet porosity changes under simulated blast furnace shaft conditions	Dr HEIKKILÄ, Anne
17:10	[4] Production and Evaluation of a Carbon-Recycled Carburizing Agent to Promote the Melting of Direct Reduced Iron	HIGASHI, Ryota
17:30	[31] Comparison of carbon capture technologies for steel and cement off-gases	MÜHLEGGGER, Christa
17:50	[12] Third-Generation Structured Amine Sorbent Technology for Direct Air Carbon Capture (DAC): A Case Study, Advantages, and Challenges	HADDADZADEH, mohamadhosein