

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

New and emergent ironmaking Technologies II - Parini room (11:00 - 13:00)

time	[id] title	presenter
11:00	[9] Volteron™: Scalable Electrochemical Ironmaking for Carbon-Free Steel Production	Mr MICHEL, David
11:20	[130] Hy4Smelt – Industrial Demonstration Project to Proof Potential Net-Zero Ironmaking by Combining Breakthrough HYFOR® and Smelter Technologies	FLEISCHANDERL, Dr. Alexander
11:40	[141] Thermal and reaction analysis of iron ore agglomerates under hydrogen atmosphere	NOGAMI, Hiroshi
12:00	[142] Biochar application for sustainable ironmaking using electric smelting furnace	CHO, Hannah Hyunah
12:20	[153] Techno-Economic Assessment of H ₂ -DRI and NG-DRI-CCS Processes for Low-Emission Iron Production	GUAZZI, Sara
12:40	[58] Heat Transfer Mechanisms in Electric Smelter Furnaces for Ironmaking	KUDARU, Ujwal