



# **EEC 2026 - 14th European Electric Steelmaking Conference & EMECR 2026 - 5th International Conference on Energy and Material Efficiency and CO<sub>2</sub> Reduction in the Steel Industry**

## **Tuesday 12 May 2026**

### **New and emergent ironmaking Technologies I - Parini room (08:30 - 10:30)**

time	[id] title	presenter
08:30	[65] HIsarna – smelting reduction for a carbon neutral steel industry	VAN BOGGELEN, Johan
08:50	[24] Mitigation of CO <sub>2</sub> Emissions from Blast Furnaces through Injection of Carbon-Recycled Reducing Agents with High Heat Supply via Partial Combustion	UCHIDA, Seiji
09:10	[29] Development of low carbon sinter technology using low melting point additives	CHUNG, BYUNG JUN
09:30	[37] Assessment of Oxide Alloying Elements in the Hydrogen Plasma Smelting Reduction (HPSR) Process	ERNST, Daniel Ernst
09:50	[61] Thermodynamics and Kinetic Modelling of Flash Reduction Ironmaking	Dr SABAH, Shabnam
10:10	[124] Co-combustion characteristics of PCI coal and alternative carbonaceous fuel for blast furnace operation	KIM, Jongho