

7th European Steel Technology and Application Days - ESTAD 2025

Wednesday 8 October 2025

Blast Furnace Decarbonization - Margherita I (09:40 - 10:40)

-Conveners: Ismael Matino

time	[id] title	presenter
09:40	[323] Hydrogen Pulse Injection into the Blast Furnace Shaft	BARTUSCH, Hauke
10:00	[107] Development of the Super COURSE50 blast furnace process	KUMAOKA, Hisashi
10:20	[226] The groundbreaking concept of Carbon Neutral blast furnace, called SimpLE	SEKIGUCHI, Takeshi

Blast Furnace Decarbonization - Margherita I (11:10 - 12:30)

time	[id] title	presenter
11:10	[249] The SMART project : recycling of plastics and waste materials in TORERO to substitute more coal injection in the blast furnace	GAROT, Damien
11:30	[308] 150 tons revert-based briquettes produced and processed in a blast furnace	DEN HOLLANDER, Joyce
11:50	[326] Blast Furnace CO2 Emissions: A Techno-Economic Assessment	Mr VAN LAAR, Reinoud
12:10	[364] Blast Furnaces CO2 mitigation: Ekofer technology (E.S.C.H. gmbh) for BLUAIR injection (Secondary Raw Material - recycled polymers)	Dr KAULBARS, Daniel GOSPARINI, Elia