

7th European Steel Technology and Application Days - ESTAD 2025

Thursday 9 October 2025

Waste Utilization & Carbon Capture and Utilization - Margherita I (08:30 - 10:10)

time	[id] title	presenter
08:30	[19] FILTRABIT-NEW INNOVATION TO INDUSTRIAL DUST EXTRACTION	Mr TOLONEN, Jyri Dr FAGERLUND, Kim
08:50	[157] Green Steel strategy and circular economy at Swiss Steel Group	Mr LEBRUN, Olivier
09:10	[13] Innovative CO ₂ to CO Conversion Technology for Carbon Neutrality with High Reaction Yield and Economic Efficiency	Dr IJIMA, Keisuke
09:30	[317] Modular hybrid technology in the steel plant production	GILI, Matteo
09:50	[65] Sustainable Carbon Solutions for CO ₂ Mitigation in the Metallurgical Industry	RIGAS, Konstantinos

Waste Utilization & Carbon Capture and Utilization - Margherita I (10:40 - 11:20)

time	[id] title	presenter
10:40	[162] Green Steel Initiatives Supported by Enhanced Slag Engineering Using High-Alumina Circular Metallurgical Additives	KEK, Florian
11:00	[397] Physicochemical properties of electric steelmaking slags for the mitigation of CO ₂ emissions: Active use of HBI with various intrinsic carbon	PARK, JOO HYUN