

EEC 2026 - 14th European Electric Steelmaking Conference & EMECR 2026 - 5th International Conference on Energy and Material Efficiency and CO2 Reduction in the Steel Industry

Wednesday 13 May 2026

Recycling, circular economy and reduction of environmental impact in steelmaking II - Washington room (11:00 - 12:40)

time	[id] title	presenter
11:00	[43] Biochar as a substitute for fossil-based injection coals in EAF operation – definition of criteria for material suitability based on lab tests, particle conversion modelling and industrial injection trials	GRIESSACHER, Thomas SUPANCIC, Klaus
11:20	[112] From Fossil Dependence to Energy Resilience: Biosyngas for Low-Carbon Steelmaking	LORENTSSON, Kristoffer
11:40	[163] Assessment of the natural absorption of CO2 performed by electric steelmaking slag	MAPELLI, Carlo Prof. MOMBELLI, Davide DALL'OSTO, Gianluca
12:00	[128] Performance analysis and substitution potential of biomass charcoal as foaming agent for EAF	Mr XU, Yingtie
12:20	[146] Biochar utilization in DRI-based EAF steelmaking	SEENIVASAN, Gangadharan