

10th European Oxygen Steelmaking Conference - EOSC CTSI 2025

Tuesday 20 May 2025

New developments in converter technology - Room 1 (14:00-15:40)

time	[id] title	presenter
14:00	[11] Effect of the Jet from Top Lance on Slag Foaming Behavior in Basic Oxygen Furnace Process	Mr MIURA, Shinya
14:20	[21] New BOF references, equipment features and relining solutions	VORABERGER, Bernhard
14:40	[5] The role of BOF Converter Steelmaking in the Decarbonization of Steel Production	Mr VERMA, Deepak
15:00	[6] Converter Revamping: There's Life in the Old Dog Yet...	Dr STAUDINGER, Günther
15:20	[46] Nitrogen Refining Kinetics in Current and Future Oxygen Steelmaking Process: Modelling and industrial validation	ROUT, Bapin

New developments in converter technology - Room 1 (16:10-17:50)

time	[id] title	presenter
16:10	[49] Online Temperature and Deformation Measurement for Vessel Shell of Oxygen Steelmaking Converters	Dr STAUDINGER, Günther
16:30	[9] Highly Efficiency and Long Life Steelmaking Technology	YANG, libin
16:50	[20] Cavity Formation under Top Blowing on Liquid Bath at Various Gas and Bath Composition	UCHIDA, Yu-ichi
17:10	[52] Impact of elevated phosphorus content in hot metal on crude steel quality and the phase formation of slag	JETZINGER, Magdalena
17:30	[70] CFD modelling of AOD converter tuyere region	VUOKILA, Ari