

Session Program

20-22 May 2025



10th European Oxygen Steelmaking Conference - EOSC CTSI 2025

New developments in converter technology

Tuesday 20 May

14:00

New developments in converter technology

Session | **Location:** Room 1 - Maria Theresia | **Convener:** Martin Egger

14:00–14:20

Effect of the Jet from Top Lance on Slag Foaming Behavior in Basic Oxygen Furnace Process

Speaker

Mr Shinya Miura

14:20–14:40

New BOF references, equipment features and relining solutions

Speaker

Bernhard Voraberger

14:40–15:00

Converter Revamping: There's Life in the Old Dog Yet...

Speaker

Dr Günther Staudinger

15:00–15:20

Nitrogen Refining Kinetics in Current and Future Oxygen Steelmaking Process: Modelling and industrial validation

Speaker

Bapin Rout

15:20

15:50

New developments in converter technology

Session | **Location:** Room 1 - Maria Theresia | **Convener:** Christian Redl

15:50–16:10

Online Temperature and Deformation Measurement for Vessel Shell of Oxygen Steelmaking Converters

Speaker

Dr Günther Staudinger

16:10–16:30

Highly Efficiency and Long Life Steelmaking Technology

Speaker

libin yang

16:30–16:50

Cavity Formation under Top Blowing on Liquid Bath at Various Gas and Bath Composition

Speaker

Yu-ichi Uchida

16:50–17:10

Impact of elevated phosphorus content in hot metal on crude steel quality and the phase formation of slag

Speaker

Magdalena Jetzinger

17:10