

10th European Oxygen Steelmaking Conference - EOSC CTSI 2025

Wednesday 21 May 2025

Impact of changed raw material mix on BOF process and secondary metallurgy - Room 2 (09:10-10:30)

time	[id] title	presenter
09:10	[62] BOF Steelmaking - dead or alive? How to survive in the 21st century?	Dr KEMPEN, Jens
09:30	[54] Chromium balance in a BOF converter	Dr SCHRAMA, Frank NH
09:50	[37] Prospects of utilizing alternative fluxing agents for replacing fluorspar in steelmaking processes	Dr LU, Yu-Chiao
10:10	[31] A Holistic Approach to Sustainable Steelmaking: Innovative Methods for Achieving Ultra-Low Carbon, Low Nitrogen, and Low Sulfur with Modern Secondary Metallurgy	WEIGL, Alexander

Impact of changed raw material mix on BOF process and secondary metallurgy - Room 2 (11:00-12:40)

time	[id] title	presenter
11:00	[1] Study for the evolution of Reoxidation products in Ti-added Al-killed Ultra Low Carbon Steel	Dr CHA, woo-yeol
11:20	[16] EVALUATING VACUUM DEGASSING VS. RH DEGASSING AS THE BEST TECHNIQUE FOR EAF MELTING	Mr VUCINIC , Bojan
11:40	[64] Automatic Scrap Classification Opportunities for Improvements of the Scrap ecosystem in Meltshops	KEMPEN, Jens
12:00	[53] RH High-efficiency Combined Blowing Denitrification Technology Based on Microbubble Metallurgy	LIU, Jianhua
12:20	[59] Innovations and Optimizations in Tracing Non-Metallic Inclusions in Steel	Dr THIELE, Kathrin