



10th European Oxygen
Steelmaking
Conference

**CLEAN
TECH**



Conference on Clean Technologies in
the Steel Industry

May 20-22, 2025
Vienna / Austria

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METALLURGY AND MATERIALS



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2 Conferences - 1 Location

EOOSC - The aim of the conference is to give the opportunity to experts from all over the world to exchange information and discuss about the state-of-the art technologies and developments in the field of Oxygen Steelmaking and the transition from BOF to EAF.

CTSI - The conference provides a forum for researchers and steel manufacturers to review recent developments in environmental protection and efficiency in steelmaking focussing on environmental and energy aspects in iron and steelmaking.

Conference Chairs

Gerhard Hackl, ASMET

Joachim Lehner, voestalpine Stahl GmbH

Susanne Michelich, Montanuniversität Leoben

Important Dates

- Abstract Submission: November 15, 2024
- Notification of Acceptance: December 13, 2024
- Full Paper Submission: March 14, 2025

Topics

- New developments in converter technology
- Transformation towards electrical steelmaking (EAF, SMELTER)
- Impact of changed raw material mix on BOF process and secondary metallurgy
- CO2 mitigation in iron and steelmaking
- Industry 4.0: Automation, modelling and on-line process analyses
- By-product management in iron and steel production
- Energy savings and energy efficiency optimization

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