

Tue 29 – Thu 31 October 2024 voestalpine Stahl, Linz, Austria

Day 1 – Tuesday, 29 October

- Morning: Steel Plant Tour – (voestalpine)
- Afternoon: start of conference (session 1)
 - 20 years of ESTEP celebration Dinner

Day 2 – Wednesday, 30 October

- Opening : CEO voestalpine Herbert Eibensteiner
- Session 2: Panel discussion
- Session 3
 - Lunch
- Session 4
- Session 5
 - Sightseeing and Dinner

Day 3 – Thursday, 31 October

- Session 5
 - Lunch
- Session 6
- Concluding remarks
 - 15:00 Transfer to train station



List of Topics

- Hydrogen based steelmaking
 - Opportunity and limits
 - Operating conditions challenges and optimization
- Hydrogen heating technologies in downstream metal processes
- Hydrogen exploitation safety and permitting
- Renewable energy and hydrogen integration
- The new challenges for the circular economy due to the transition from traditional to C-lean production processes
- Industrial Symbiosis and sector coupling
- Residue management and valorization
- Circular economy regulations
- Digitalization, upskilling and social innovation

Sponsors