

Timetable of Presentations of Primetals Technologies ESTAD 2021



Title	Speaker	Session	Date	Time
Melt-Shop Logistics Simulation delivers Proof-of-Concept for Plant Transformation towards Hybrid Steel Making	Stefan Mühlböck	3	August 31	09:10 - 09:30
Increased operational safety and BOF productivity with advanced relining solutions	Bernhard Voraberger	9	August 31	10:50 - 11:10
Hybrid Solutions for CO2 Reduction in Converter Steel Plants	Gerald Wimmer	9	August 31	11:10 - 11:30
Digitalisation of the Hot Blast Stove	Mark Geach, Dieter Bettinger	14	August 31	13:40 - 14:00
Innovative, Zero-Waste Dust Recycling with a New Two-Step Dust Recycling Process	Bernhard Voraberger	19	August 31	16:20 - 16:40
Advanced systems for future steel grade development	Axel Rimnac	28	September 1	09:10 - 09:30
Importance and Benefits of a Ladle Tracking System that is fully integrated into the automation system	Andreas Rohrhofer	35	September 1	10:50 - 11:10
Soft reduction with SRD segment technology – superior inner quality of billets and blooms	Michael Riedler	33	September 1	10:50 - 11:10
Go Green: Energy and Environmental Solutions for the DR-EAF Route	Thomas Steinparzer	40	September 1	13:20 - 13:40
ShapeMon – a New Sensor System for Improved Yield in Billet and Bloom Casting	Christian Brugger	39	September 1	14:00 - 14:20
Operating Parameters for the transition of a Direct Reduction Plant toward 100% H2 Usage	Christian Böhm	43	September 1	16:20 - 16:40
Decarbonizing steel - a global perspective	Alexander Fleischanderl	49	September 2	08:30 - 08:50
Shape Monitor - Contactless strip flatness measurement	Simon Hain	52	September 2	09:10 - 09:30
Software-as-a-Service for caster level-2-system – challenges and opportunities of a success story	Reinhold Leitner	59	September 2	10:30 - 10:50
Quantum EAF & Arvedi ESP are setting a new environmental benchmark for mini mills flat	Thomas Lengauer	58	September 2	10:50 - 11:10
CO ₂ neutral steel production route by high-powered induction furnaces	Gerald Wimmer	55	September 2	10:50 - 11:10
The Next Level in Vibration Monitoring and Analysis: Machine Learning for Root Cause Analysis	Klaus Stohl	59	September 2	11:30 - 11:50
Enhancing Steel Grade portfolio by Direct Quenching of Abrasion Resistant Steel Plates	John Hinton	64	September 2	13:00 - 13:20
Cold Rolling Mill Technologies for harder and thinner Electrical Steel	Akihiro Yamamoto	64	September 2	13:20 - 13:40
Artificial Intelligence and Data Driven Modelling in Ironmaking – Potential and Limitations	Dieter Bettinger	69	September 2	15:20 - 15:40