



# 7th European Steel Technology and Application Days - ESTAD 2025

## Tuesday 7 October 2025

### Rolling Mill Technology & Process Optimization - Margherita II (10:50 - 12:50)

-Conveners: Ettore Anelli

time	[id] title	presenter
10:50	[150] Work Roll Cooling Optimization	HNIZDIL, Milan
11:10	[18] Optimisation of CSP hot rolled structured steels based on Nb micro-alloying to reduce costs and GWP	LALLEY, Paul
11:30	[35] Real-Time Work Hardening Evaluation for Optimizing Hot Rolling Schedules and Power Demand in HSLA Steel Production	Dr FERRAIUOLO, Alessandro
11:50	[64] Advanced Load Sharing Control for Roller Straightening of Long Products	VAN PUTTEN, Koos
12:10	[42] Optimisation of roll cooling and descaling processes at Erdemir HSM#2	WOLFF, Robert
12:30	[66] X-Pact® Total Roll Gap Control (TRC®): Improvement of yield and reduction of non-productive time at CCM® Marcegaglia	Mr KOCH, Markus

### Rolling Mill Technology & Process Optimization - Margherita II (14:30 - 16:10)

-Conveners: alessandro ferraiuolo

time	[id] title	presenter
14:30	[98] Danieli Quali-HSM®: the next gen HSM process	Mr COMELLI, Antonio
14:50	[115] Latest developments in MIDA technology	Mr DE LUCA, Andrea
15:10	[113] Multi-functional Simulation System for Continuous Hot Bar Rolling: Development and Industrial Application	Mr GUO, SHUO
15:30	[83] Transforming Steel Manufacturing: Innovations and Achievements in Direct Casting and Rolling	Mr TÖPFER-BERGNER, Tristan
15:50	[84] The art of keeping up with latest hot strip mill technology – upgrade success stories	Mr PADBERG, Georg

### Rolling Mill Technology & Process Optimization - Margherita II (16:40 - 19:00)

-Conveners: Silvia Barella

time	[id] title	presenter
16:40	[125] SBQ Sizing - Free of charge	Mr SCHNELL, Guenther
17:00	[16] Revolutionizing Triple Slitting Technology for Rebar 16mm in the rolling and groove process design: QATAR Steel & POMINI Long Rolling Mills technologies	NARDINI, Alberto
17:20	[181] Wave Control Using Machine Vision in the Finishin Mill	JUNG, jinwoo
17:40	[311] The best knows no limits! It's time to challenge the ESP sequence lengths	Mr WINKLER, Roman
18:00	[191] The application of bar cooling technology to plate mills for throughput and utilization improvements	Dr ROBINSON, Ian
18:20	[244] Smart controlled actuator to homogenize the temperature of the transfer bar	ADRIAEN, Pepijn

18:40	[182] A Study on enhancing accuracy of AI-based RDT automatic control in hot rolling process	YUN, Daeho
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# Wednesday 8 October 2025

## Rolling Mill Technology & Process Optimization - Margherita II (09:00 - 10:00)

time	[id] title	presenter
09:00	[330] Innovative Rolling Mill for Seamless Structural Hollow Sections - The legacy of MSH profiles continues	SURMUND, Jörg
09:20	[373] Low-emission, multiline, quality bar quenching and tempering lines: Danieli Olivotto Ferré multiline solution maximizes production capacity and final product quality	Mr DE SANTIS, Francesco
09:40	[436] A New Technology for Bar and Wire Rod Mills	Mr LI, Meng Meng