

7th European Steel Technology and Application Days - ESTAD 2025

Thursday 9 October 2025

Advanced Materials & Special Applications - Margherita II (10:40 - 12:20)

-Conveners: Andreas Kern

| time | [id] title | presenter |
|-------|--|---------------------|
| 10:40 | [455] Enhancing rail performances: the Danieli RH2 - Rail Head Hardening process | Mr GORI, Luca |
| 11:00 | [47] From Quantity to Quality: Evolving Wire Rod Production to Meet Modern Market Demands with SMS group | Mr REDOLFI, Nicola |
| 11:20 | [315] MetConZero: Metallurgical Consequences of Zero Carbon Steelmaking | Mr JENNEN, Robrecht |
| 11:40 | [247] New, future ready production network for non grain oriented electrical steel | SCHONGEN, Fabian |
| 12:00 | [97] Green DUE: Fossil-free casting and rolling technology for high quality automotive exposed panels | Mr CONTE, Riccardo |

Advanced Materials & Special Applications - Margherita II (13:20 - 15:20)

| time | [id] title | presenter |
|-------|---|--------------------------|
| 13:20 | [456] Upgrade a heavy section mill to produce high-strength beams with Danieli Thermo-Mechanical Control Process (TMCP) | Mr GORI, Luca |
| 13:40 | [414] Advanced Long Rolling Solutions for Efficient Stainless-Steel Production | Mr SHORE, Stephen (Mark) |
| 14:00 | [319] High End Steel Grade Production with Advanced Cooling Technologies - possibilities for AHSS | Mr VIERNSTEIN, Bernhard |
| 14:20 | [441] Cutting-Edge Technologies To Produce Electrical Steel | Mr DUCHENE, Alexis |
| 14:40 | [69] Superior product change control at cold rolling mills for enhanced productivity | SIEGHART, Jörn |
| 15:00 | [87] Heavy plate applications ensure energy transition – Modern plant concepts for forward looking plate production | PADBERG, Georg |