

Session Program

20-26 Oct 2026

International Conference on Thermo Mechanical Processing - TMP 2026

Cooling Effects and Hardenability

Austria Trend Parkhotel Schönbrunn
Hietzinger Hauptstraße 10, 1130 Wien

Wednesday 21 October

15:30

Cooling Effects and Hardenability

Session | Location: Room Ungarn

15:30-15:50

Soft Quenching / Martensitic Free processing as a metallurgical route to high performance spooled rebar

Speaker

Mr Nicola Simaz

15:50-16:10

Influence of Cooling Rate and Reaustenitization Strategy on the Mechanical Properties of Ni-Mo Alloyed Quenched and Tempered Thick Plates

Speaker

Dr Pello Uranga

16:10-16:30

Producing High Strength H-Beams with Thermo-Mechanical Control Process (TMCP): the Danieli QST - Quenching & Self-Tempering process

Speaker

Mr Andrea Palma

16:30-16:50

Balancing Strength and Ductility in TMCP API X70 Plates: Industrial Control of Yield-to-Tensile Ratio

Speaker

Amin Asiaban

16:50