

## **Session Program**

**20-26 Oct 2026**

# **International Conference on Thermo Mechanical Processing - TMP 2026**

## **TMP strategies, Modelling & Verification**

Austria Trend Parkhotel Schönbrunn  
Hietzinger Hauptstraße 10, 1130 Wien

# Wednesday 21 October

13:40

## TMP strategies, Modelling & Verification

Session | Location: Room Österreich

13:40-14:00

### Control and through process prediction of plate thermomechanical properties at JSW's Anjar plate mill

Speaker

Dr Ian Robinson

14:00-14:20

### Effect of edge masking on strip deformation in rapid cooling section during endless production

Speaker

Michal Pohanka

14:20-14:40

### Recrystallization and Texture Evolution of a Hot Rolled Nb Bearing Ferritic Stainless Steel

Speaker

Mr Caio de Paula Camargo Pisano

14:40-15:00

### A Thermo-Mechanical Controlled Processing Method for Producing High-Toughness Steel Jumbo Beams

Speaker

Dr Mohamed Shahtout

15:00

15:30

## TMP strategies, Modelling & Verification

Session | Location: Room Österreich

15:30-15:50

### Advanced Thermomechanical Processing for High-Strength Pipe Steels

Speaker

Prof. Andreas Kern

15:50-16:10

### A novel strategy to achieve uniform fine grains in carburised gear by tailoring the deformation gradient through the forging process

Speaker

wanli sun

16:10-16:30

### Inline laser ultrasonics for microstructure verification of heat treatments and thermal processes (ILUMHEAT)

Speaker

Hampus Wikmark Kreuger

16:30-16:50

**The Effect of the Rolling Strategy on the Low-Temperature Toughness and Microstructure of Heavy Plate Material**

**Speaker**

Dr Charles Stallybrass

16:50-17:10

**Optimized pass schedule design to influence the mechanical properties of hot rolled strips**

**Speaker**

Dr Thomas Haschke

17:10