

Session Program

20-26 Oct 2026

International Conference on Thermo Mechanical Processing - TMP 2026

Annealing & Softening

Austria Trend Parkhotel Schönbrunn
Hietzinger Hauptstraße 10, 1130 Wien

Wednesday 21 October

13:40

Annealing & Softening

Session | Location: Room Ungarn

13:40-14:00

Effect of Annealing Temperature on Microstructure and Mechanical Properties of High-Mn, High-Al Lightweight Austenitic Steel

Speakers

Mrs Mahsa Barati Mahyari, Mr Vahid Javaheri

14:00-14:20

Thermomechanical processing and continuous annealing of Al-added lightweight steels

Speaker

Mr Tamiru Kori

14:20-14:40

Assessing the Role of Retained Austenite Heterogeneity in the Mechanical Properties of Medium-Mn Steels

Speakers

Mr Roohallah Surki Aliabad, Mr Mahsa Barati Mahyari, Prof. Vahid Javaheri

14:40-15:00

Mechanical Property Comparison of Bainite-Based and Conventional Quenching and Partitioning (BQ&P vs Q&P) in a Medium-Carbon Steel

Speaker

Zeynab Aalipour Hafshejani

15:00