

**Session Program**

**20-26 Oct 2026**

**International Conference on Thermo  
Mechanical Processing - TMP 2026  
Non-Ferrous Alloys (Al, Cu, Mg and Ti)**

Austria Trend Parkhotel Schönbrunn  
Hietzinger Hauptstraße 10, 1130 Wien

# Thursday 22 October

09:00

## Non-Ferrous Alloys (Al, Cu, Mg and Ti)

Session | Location: Room Österreich

09:00–09:20

### Tailoring thermal expansion of Titanium alloys by thermomechanical processing

**Speaker**

Matthias Bönisch

09:20–09:40

### Modeling of the production process of a UDIMET720LI turbine disc using a multi-class grain size model and a multi-scale mean-field approach

**Speaker**

Drazen Brescakovic

09:40–10:00

### Microstructure and mechanical properties evolution during thermomechanical processing of INCOLOY 925 alloy

**Speaker**

Prof. Vasile Danut Cojocaru

10:00–10:20

### Enhanced Mechanical and Electrical Properties of Cu-Based Alloys via TMCP Techniques

**Speaker**

Eman El-Shenawy

10:20