Session Program

10–12 Nov 2026

Metal Additive Manufacturing Conference - MAMC 2026

Design for AM & Engineering

Arcotel Wimberger
Arcotel Wimberger, Vienna/ Austria

Tuesday 10 November

16:20

Design for AM & Engineering

Session | **Location:** Room 2 - Arabella | **Convener:** Gerhard Hackl

16:20–16:40

Optimized Non-Contact Support Design for Low-Angle Overhangs in Ti-6Al-4V Laser Powder Bed Fusion

Speaker
Ohseop Kim

16:40–17:00

Pressure Impulse Testing of Additively Manufactured Hydraulic Components: Influence of Hot Isostatic Pressing on Fatigue Life

Speaker
Zita Tappeiner

17:00–17:20

Enabling Low NOx Hydrogen Combustion Technologies by Design for Additive Manufacturing using Laser Powder Bed Fusion

Speaker
Benjamin Meier-Leeb

17:20–17:40

Additive Design of Lightweight Gears: A Direct FEA Workflow from Triply Periodic Minimal Surfaces to Structural Stiffness Evaluation

Speaker
Aleksandra Bednarek

17:40