

Session Program

21-23 Nov 2018

Metal Additive Manufacturing Conference 2018

New Materials (I)

Wirtschaftskammer Österreich, Julius Raab Saal
Wiedner Hauptstraße 63 1045 Vienna, Austria

Thursday 22 November

14:30

New Materials (I)

Session |**Location:** Wirtschaftskammer Österreich, Julius Raab Saal, Wiedner Hauptstraße 63 1045 Vienna, Austria |**Convener:** Prof. Ronald Schnitzer

14:30–14:50

INFLUENCE OF HEAT TREATMENT AND HIP ON PRECIPITATION HARDENING OF INTERMETALLIC-REINFORCED STAINLESS TOOL STEEL MANUFACTURED BY LASER POWDER BED FUSION

Speaker

Dr Anna Martin Vilardell

14:50–15:10

ADVANCEMENTS IN METAL AM AND TOOLING APPLICATIONS - AN INSIGHT ON THE EFFECT OF POWDER QUALITY AND MATERIAL PROPERTIES

Speaker

Mr Johnny Sjöström

15:10–15:30

SURFACE MODIFICATION OF AM PRODUCED STAINLESS TOOL STEELS FOR PLASTIC MOULDING TOWARDS ENHANCED TRIBOLOGICAL PERFORMANCE AND CORROSION RESISTANCE

Speaker

Dr Christos Oikonomou

15:30