

Session Program

21-23 Nov 2018

Metal Additive Manufacturing Conference 2018

New Materials (IV)

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

Friday 23 November

11:00

New Materials (IV)

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

11:00–11:20

LASER ADDITIVE MANUFACTURING OF NIOBIUM SILICIDE-BASED HIGH TEMPERATURE MATERIALS

Speaker

Prof. Hongbiao Dong

11:20–11:40

RECENT DEVELOPMENTS OF LIGHT ALLOY PRECURSOR MATERIAL FOR ADDITIVELY MANUFACTURED ULTRA-LIGHTWEIGHT PARTS

Speaker

Mr Rudolf Gradinger

11:40–12:00

NEW PRODUCT SOLUTIONS BY USING WAAM AS A NEW TECHNOLOGY IN AM

Speaker

Mr Philip Emmerling

12:00–12:20

PRELIMINARY STUDY OF THE PROCESSING PARAMETERS EFFECT ON THE MICROSTRUCTURE AND PROPERTIES OF TITANIUM GRADE 1 SPECIMENS FABRICATED VIA ADDITIVE MANUFACTURING

Speaker

Dr Eva Maria Pérez-Soriano

12:20