

Session Program

21-23 Nov 2018

Metal Additive Manufacturing Conference 2018

Known Materials & Characteristics (II)

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

Thursday 22 November

11:00

Known Materials & Characteristics (II)

Session |**Location:** Wirtschaftskammer Österreich, Julius Raab Saal, Wiedner Hauptstraße 63 1045 Vienna, Austria |**Convener:** Dr Sebastian Michelic

11:00-11:20

INFLUENCE OF INCLINATION ANGLE ON THE MICROSTRUCTURE AND ROUGHNESS OF DOWNSKIN OF 3D-PRINTED 316L POWDER

Speaker

Dr Mateusz Skalon

11:20-11:40

MATERIAL PROPERTIES OF A LASER CLADDED AND HIP'ED AEROSPACE COMPONENT

Speaker

Mr Mads Holm

11:40-12:00

CORROSION BEHAVIOUR OF AM 316L STAINLESS STEEL

Speaker

Prof. Francesco Andreatta

12:00-12:20

INVESTIGATIONS ON THE MICROSTRUCTURE AND MECHANICAL PROPERTIES OF GAS ATOMIZED HOT WORK TOOL STEELS MANUFACTURED BY SELECTIVE LASER MELTING USING POWDER BED PREHEATING.

Speaker

Mr Jochen Giedenbacher

12:20