

Session Program

21-23 Nov 2018

Metal Additive Manufacturing Conference 2018

Process Optimization & Control (II)

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

Wednesday 21 November

16:40

Process Optimization & Control (II)

Session |
Location: Wirtschaftskammer Österreich, Julius Raab Saal, Wiedner Hauptstraße 63 1045 Vienna, Austria |
Convener: Mr Armin Wiedenegger

16:40–17:00

THERMOELECTRIC MAGNETOHYDRODYNAMICS IN ADDITIVE MANUFACTURING

Speaker
Mr Teddy Gan

17:00–17:20

A NEW METHOD FOR DESCRIBING THE MORPHOLOGY OF POWDER LAYERS IN DIRECT LASER MELTING

Speaker
Mr Marco Mitterlehner

17:20–17:40

COMPARISON AND VALIDATION OF TOOLS FOR SIMULATION AIDED ADDITIVE MANUFACTURING

Speaker
Mr Philipp Sembdner

17:40–18:00

INVESTIGATION OF THE CORRELATION BETWEEN SIGNAL CHARACTERISTICS OF PHOTODIODE-BASED MELT POOL MONITORING AND PART QUALITY IN LASER-BASED POWDER BED FUSION OF ALSI10MG

Speaker
Ms Claudia Rosenkranz

18:00