

Session Program

3-5 Nov 2021

Metal Additive Manufacturing Conference - MAMC 2021

POWDER FOR MAM

Wirtschaftskammer Österreich, Julius Raab Saal
Wiedner Hauptstraße 63 1045 Wien, Österreich

Wednesday 3 November

14:30

POWDER FOR MAM

Session |

Location: Wirtschaftskammer Österreich, Julius Raab Saal, Wiedner Hauptstraße 63 1045 Wien, Österreich

14:30–14:50

Intelligent powder production: Data-driven optimization of productivity

Speaker

Mr Yannik Wilkens

14:50–15:10

Manufacturing of metallic powders for AM market by ultrasonic atomization method

Speaker

Mr Michał Zalewski

15:10–15:30

Further development and deployment of powder spreadability testing

Speaker

Dr Christopher Hulme-Smith

15:30–15:50

Potential causes for cracking of a laser powder bed fused carbon-free FeCoMo alloy

Speaker

Mr Jan Platl

15:50

16:20

POWDER FOR MAM

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Location: Wirtschaftskammer Österreich, Julius Raab Saal, Wiedner Hauptstraße 63 1045 Wien, Österreich

16:20–16:40

Energy efficient production of spherical powders for DMLS Applications

Speaker

Dr Martin Dopler

16:40–17:00

A Novel Vacuum Inert Gas Atomization System enters the Market - Design, Experience and Outlook

Speaker

Dr Juergen Cornelius

17:00–17:20

Influence of powder recycling on the feedstock attributes and the final properties of SS316L components processed by L-PBF

Speaker

Mr Timothée Delacroix

17:20

Thursday 4 November

10:30

POWDER FOR MAM

Session |

Location: Wirtschaftskammer Österreich, Julius Raab Saal, Wiedner Hauptstraße 63 1045 Wien, Österreich

10:30–10:50

Investigation of the Impact of Powder Shape on Spreading Dense Layers Using the Spreading Tester

Speaker

Marco Mitterlehner

10:50–11:10

Zinc-Magnesium Alloys for Bioresorbable Medical Implants manufactured by Laser Powder Bed Fusion

Speaker

Mr Maximilian Voshage

11:10–11:30

Processing elemental powder blends with miniaturized process chamber designed for material development with laser powder bed fusion

Speaker

Andreas Vogelpoth

11:30–11:50

New high strength and corrosion resistant stainless steels by AM via modification of feedstock powders

Speaker

Emilie H. Valente

11:50