

Session Program

30 September 2020 to 2 October 2020

**Metal Additive Manufacturing Conference -
MAMC 2020**

Powder of MAM

Thursday 1 October

10:50

Powder of MAM: Powder of MAM

Session | Location: Julius Raab Saal

10:50-11:10

ENERGY CONSUMPTION IN METAL POWDER PRODUCTION

Speaker

Dr Martin Dopler

11:10-11:30

TECHNOLOGICAL AND MECHANICAL ASPECTS OF THE BÖHLER E185 AMPO

Speaker

Christoph Turk

11:30-11:50

SPREADABILITY TESTING OF POWDER FOR ADDITIVE MANUFACTURING

Speaker

Dr Christopher Hulme-Smith

11:50-12:10

EXPERIMENTAL METHODS TO DETECT METAL POWDER CONTAMINATION

Speaker

Francesca Bonfanti

12:10-12:30

EFFECT OF SHAPE AND TESTING METHOD ON PSD DETERMINATION OF METAL POWDERS

Speaker

Francesca Bonfanti

12:30

14:00

Powder of MAM: Powder of MAM

Session | Location: Julius Raab Saal

14:00-14:20

CORRELATIVE MICROSCOPY APPLIED FOR INVESTIGATION OF POWDERS AND ADDITIVE MANUFACTURED PARTS

Speaker

Dr Mihaela Albu

14:20-14:40

USING DIFFERENT MEASURING METHODS FOR POWDER CHARACTERIZATION OF METAL POWDER FOR ADDITIVE MANUFACTURING

Speaker

Mr Yannik Wilkens

14:40-15:00

MOISTURE IN METAL POWDER, AND ITS IMPLICATION FOR PROCESSABILITY IN L-PBF AND ELSEWHERE

Speaker

Dr Pelle Mellin

15:00-15:20

L-PBF PROCESSING OF ALLOY STEEL POWDERS PRODUCED BY GAS AND WATER ATOMIZATION

Speaker

Prof. Maurizio Vedani

15:20