

Session Program

30 September 2020 to 2 October 2020

**Metal Additive Manufacturing Conference -
MAMC 2020**

AM Process and Quality Control

Friday 2 October

11:00

AM Process and Quality Control: AM Process and Quality Control Session

11:00-11:20

A NON-DESTRUCTIVE METHOD FOR SURFACE ROUGHNESS MEASUREMENT AT INACCESSIBLE SPOTS ON AS-BUILT LASER POWDER BED FUSED SURFACES

Speaker

Ms Laura Wirths

11:20-11:40

INVESTIGATION OF THE INFLUENCE OF POWDER MOISTURE ON THE SPREADABILITY USING THE SPREADING TESTER

Speaker

Mr Marco Mitterlehner

11:40-12:00

LASER POWDER BED FUSION OF COPPER

Speaker

Mr Massimiliano Bonesso

12:00-12:20

REFRACTORY METALS FABRICATED BY LASER POWDER BED FUSION

Speaker

Mr Pietro Rebesan

12:20-12:40

SIMULATION-BASED SUPPORT STRUCTURES GENERATION FOR METAL 3D PRINTING PREDICTIVE LAYER PER LAYER THERMAL ANALYSIS AND EXPERIMENTAL VALIDATION

Speaker

Mr Carlos Lopez

12:40