

Session Program

17-19 Oct 2023

Metal Additive Manufacturing Conference - MAMC 2023

UK-Highlight Session

WKO Vienna
Wiedner Hauptstraße 63, 1040 Vienna, Austria

Wednesday 18 October

11:00

UK-Highlight Session

Session | **Location:** WKO, 1. Julius Raab Saal | **Convener:** Gerhard Hackl

11:00-11:30

Overview of current metal AM activities in the UK: a metallurgy standpoint

Speaker

Marco Simonelli

11:30-11:50

Addressing hot cracking in PBF-LB of high-strength Al alloys: process and alloy design strategies

Speaker

Marco Simonelli

11:50-12:10

The metallurgical challenges associated to multi-material PBF-LP: a case study on 316L and CuCrZr

Speaker

Alasdair Bulloch

12:10-12:30

A glimpse to the future: metallurgical insights into a novel metal jetting technique for multi-metal additive manufacturing

Speaker

Negar Gilani

12:30