

Session Program

3-5 Nov 2021

Metal Additive Manufacturing Conference - MAMC 2021

POST-PROCESSING

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

Friday 5 November

10:30

POST-PROCESSING

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

10:30–10:50

Evolution of microstructure and properties after heat treatment and HIP of E-PBF cold work tool steel

Speaker

Mr Mikael Åsberg

10:50–11:10

Optimized HIP and Heat Treatment for Fatigue Strength of Additively Manufactured Ti6Al4V

Speaker

Mr Magnus Ahlfors

11:10–11:30

Effect of post-processing thermal treatments on fatigue resistance of additively manufactured 18Ni300 maraging steel

Speaker

Dr Paul A Davies

11:30–11:50

Effect of cold rolling on the microstructure and the mechanical properties of 316L stainless steel parts produced by Laser Powder Bed Fusion

Speaker

Mr Louis Lemarquis

11:50–12:10

Microstructure and heat treatment of a ultrahigh strength Maraging steel fabricated by Direct laser metal deposition

Speaker

Mr Sasan Amirabdollahian

12:10