



# Metal Additive Manufacturing Conference - MAMC 2024

## Tuesday 17 September 2024

**Plenary Talk - Room 1 (10:30-12:00)**

**-Conveners: Gerhard Hackl**

time	[id] title	presenter
10:30	[5] "Update on the World Market for Powder Metallurgy & Special Steels"	BLITZ, Benedikt
11:00	[1] Redefining Manufacturing with NextGen-AM: The Power of Innovative Technologies	Dr ZHONG, Chongliang
11:30	[47] Integrated Multi-Scale Solutions for Accelerated Additive Manufacturing Materials and Process Development and Qualification	BEHRANG, Poorganji

**Plenary Talk - Room 1 (13:30-14:00)**

**-Conveners: Jurgen Stampfl**

time	[id] title	presenter
13:30	[34] Industrialization in Metal Additive Manufacturing – From Prototyping to Production	Dr HÖGES, Simon

# Wednesday 18 September 2024

**Plenary Talk - Room 1 (08:30-09:30)**

-Conveners: Nader Asnafi		
time	[id] title	presenter
08:30	[31] Process development supported by machine learning for demanding materials and applications - insights from development and customerbenefits	Dr WU, Liang
09:00	[51] The world's first emission-free steel powder for additive manufacturing	NILSSON ÅHMAN, Hanna

**Plenary Talk - Room 1 (11:00-11:30)**

-Conveners: Christof Sommitsch		
time	[id] title	presenter
11:00	[32] Laser powder bed fusion: what we have achieved in 30 years	Dr MEINERS, Wilhelm

# Thursday 19 September 2024

**Plenary Talk - Room 1 (09:00-09:30)**

**-Conveners: Nader Asnafi**

time	[id] title	presenter
09:00	[33] Closed-loop laser control in L-PBF current progress and limitations	Dr HAGEDORN, Yves