

Session	Time slot	Title	Speaker	Institution
September 18th - Day 1				
Registration and Snacks 12:00 – 13:00				
1. Session	13:00 – 15:00	Welcome Introduction to sinter-based Additive Manufacturing processes A technology outlook on Metal Binder Jetting Metal Binder Jetting process chain considerations Challenges and opportunities for Metal Binder-Jet Manufacturing	Frank Petzoldt Frank Petzoldt Rick Lucas Bastian Barthel James Sears	Fraunhofer IFAM Fraunhofer IFAM The ExOne Company Fraunhofer IFAM Carpenter Technologies Corporation
Coffee break & networking 15:00 – 15:30				
2. Session	15:30 – 17:30	Material and process development in Metal Fused Filament Fabrication Fusion Factory - an integrated Additive Manufacturing solution Indirect metal and ceram printing as applications of material extrusion Feedstock printing for serial mass production	Sebastian Hein Uwe Lohse Thomas Janics Mariel Díaz Castro	Fraunhofer IFAM XERION BERLIN LABORATORIES GmbH HAGE3D GmbH TRIDITIVE
Dinner (Beck's Ship) 19:00 – 22:00				
September 19th - Day 2				
3. Session	08:30 – 10:00	Future applications of Metal Binder Jetting from an automotive perspective Metal Binder Jetting: A cost-effective Additive Manufacturing process Industrialisation of Metal Binder Jetting	Sven Crull Christophe Reynaud Simon Höges	Volkswagen AG Cetim GKN Additive
Coffee break & networking 10:00 – 10:15				
	10:15 – 11:15	Metal parts mass production with Single Pass Binder Jetting and functional prototyping with Bound Metal Deposition Expectation on Metal Binder Jetting of a service provider	Ric Fulop Ingo Uckelmann	DESKTOP METAL (US) MATERIALISE GmbH
Coffee break & networking 11:15 – 11:30				
Panel discussion	11:30 – 12:30	Future expectations for industrialisation of Sinter-Based Additive Manufacturing	Matthias Schmidt-Lehr	AMPower GmbH & Co. KG
Lunch 12:30 – 13:30				
4. Session	13:30 – 15:30	Design aspects in Metal Binder Jetting Simulation in Additive Manufacturing - approaches for Metal Binder Jetting Debind and Sinter Technology in the Metal Additive Manufacturing industry 3D Screen Printing	Ralf Carlström Jan-Patrick Jürgens Stefan Joens Thomas Studnitzky	DIGITAL METAL ISEMP / University of Bremen Elnik Systems, LLC Fraunhofer IFAM
Lab tours 15:30 – 17:30				