

Tentative Program | Additive Manufacturing Meeting 2025

WEDNESDAY, 04 June 2025 (Day 1)

Session 1 Opening of AMM 2025 (Conference Center, building H-14)	
10 ³⁰ – 11 ⁰⁰	Registration & Coffee
11 ⁰⁰ – 11 ¹⁰	Opening <i>Inauguration of AMM 2025</i>
11 ¹⁰ – 11 ⁵⁰	Keynote lecture Eric McDonald , University of Texas at El Paso <i>Additive Manufacturing of Elastomer, Ceramic and Metal Multi-functional Structures</i>
11 ⁵⁰ – 12 ²⁰	Special guest from industry Stefanie Brickwede , Mobility goes Additive <i>The beauty of an empty warehouse: saving millions with AM in rail</i>
12 ²⁰ – 12 ⁴⁰	Akos Tottosi , TCT Hungary Kft <i>Optimizing a permanent magnet electric motor by additive manufacturing</i>
12 ⁴⁰ – 13 ⁰⁰	Agnieszka Chmielewska-Wysocka , International Additive Manufacturing Group <i>Advancing Aerospace and Defence Capabilities through Additive Manufacturing of High-Performance Alloy Components</i>
13 ⁰⁰ – 13 ²⁰	Jakub Aniulis , Wrocław University of Science and Technology <i>Automated non-destructive monitoring and characterisation of longitudinal filament properties for material extrusion 3D printing</i>
13 ²⁰ – 14 ⁰⁰	Lunch
Session 2 AM in Medical Applications	
14 ⁰⁰ – 14 ⁴⁰	Keynote lecture Dorota Bociąga , Lodz University of Technology <i>Additive techniques in medicine – small steps towards 3D printed tissues and organs</i>
14 ⁴⁰ – 15 ⁰⁰	Andrzej Zakręcki , AGH Kraków <i>Development of a method for the manufacture of medical devices using Powder Bed Fusion technology with the material polyamide PA12</i>
15 ⁰⁰ – 15 ²⁰	Marta Kozakiewicz-Latała , Wrocław Medical University <i>Effect of miscibility in multi-component systems on the mechanical properties of PVA and HPMC-based filaments for FDM</i>
15 ²⁰ – 15 ⁴⁰	Dariusz Brzozowski , ITA <i>Additive manufacturing in metrology concept</i>
Session 3 Poster Pitch & Session	
15 ⁴⁰ – 16 ¹⁰	<i>Poster presentations – 1-minute/1 slide presentation for each poster</i>
16 ¹⁰ – 17 ²⁰	Poster Session (+ Coffee)
Networking Session	
17 ³⁰ – 18 ⁰⁰	Happy Transfer to Hydropolis
18 ⁰⁰ – 19 ⁰⁰	Visiting Hydropolis – Water Knowledge Centre (Na Grobli 17 street)
19 ⁰⁰ – 23 ⁰⁰	Networking – Gala Dinner at Hydropolis

Note: The schedule is subject to change.

THURSDAY, 05 June 2025 (Day 2)

Session 4 From Particles to New Materials	
9 ³⁰ – 10 ¹⁰	Keynote lecture Manas V. Upadhyay , Ecole Polytechnique <i>Advancing microstructure modeling of rapid thermomechanical processes: Experiment-modelling synergy using a novel CW Laser and SEM coupling</i>
10 ¹⁰ – 10 ³⁰	Bartłomiej Wysocki , MCB UKSW <i>From quantum mechanics to new alloys for metal additive manufacturing</i>
10 ³⁰ – 10 ⁵⁰	Tomasz Choma , AMAZEMET <i>High performance powders via Powder2Powder technology</i>
10 ⁵⁰ – 11 ¹⁰	Julia Chmielewska , EMPA <i>High-Throughput Design of Refractory Multi-Principal Element Alloys for Additive Manufacturing</i>
11 ¹⁰ – 11 ³⁰	Bartosz Jóźwik , Łukasiewicz Research Network – Institute of Non-Ferrous Metals <i>Additive manufacturing and post-processing of CuNi2SiCr</i>
11 ³⁰ – 12 ⁰⁰	Coffee Break
Session 5 Industrial Applications	
12 ⁰⁰ – 12 ⁴⁰	Keynote lecture Anna Ziefuß , University of Duisburg-Essen <i>Small Particles, Big Impact: Laser-Generated, Surfactant-Free Nanoparticles for Functional Materials in Additive Manufacturing</i>
12 ⁴⁰ – 13 ⁰⁰	Rouslan Svintsitski , 3D Ceram <i>Artificial intelligence and Automatization in Additive manufacturing for 3D Printing big ceramic parts and big series of parts</i>
13 ⁰⁰ – 13 ²⁰	Han-Zu Haller , INSSTEK <i>Unlocking the Potential of Multi-Material Manufacturing: Advancements in DED 3D Printing and Industrial Applications</i>
13 ²⁰ – 13 ⁴⁰	Fabrizio Ragusa , Nikon SLM Solutions <i>Qualification Strategies for Metal Additive Manufacturing in the Oil & Gas Industry.</i>
13 ⁴⁰ – 14 ¹⁰	Closing keynote lecture (online) Wojciech Matusik , Massachusetts Institute of Technology <i>Can Computers Beat Humans at Design?</i>
14 ¹⁰ – 14 ²⁰	Closing remarks & best poster award
14 ²⁰ – 15 ⁰⁰	Lunch
Official Closing of the Additive Manufacturing Meeting 2025	
15 ⁰⁰ – 16 ⁰⁰	AM&M Laboratory Tour (Łukasiewicza 5 street) – Optional*

Note: The schedule is subject to change.

*Details will be provided during the closing remarks