

# Tentative Program | Additive Manufacturing Meeting 2025

## WEDNESDAY, 04 June 2025 (Day 1)

Session 1   Opening of AMM 2025, (Conference Center, building H-14)	
10 <sup>30</sup> – 11 <sup>00</sup>	Registration & Coffee
11 <sup>00</sup> – 11 <sup>10</sup>	Opening <i>Inauguration of AMM 2025</i>
11 <sup>10</sup> – 11 <sup>50</sup>	Keynote lecture <b>Eric McDonald</b> , University of Texas at El Paso <i>Additive Manufacturing of Elastomer, Ceramic and Metal Multi-functional Structures</i>
11 <sup>50</sup> – 12 <sup>10</sup>	<b>Akos Tottosi</b> , TCT Hungary Kft <i>Optimizing a permanent magnet electric motor by additive manufacturing</i>
12 <sup>10</sup> – 12 <sup>30</sup>	<b>Agnieszka Chmielewska</b> , IAMG <i>Advancing Aerospace and Defence Capabilities through Additive Manufacturing of High-Performance Alloy Components</i>
12 <sup>30</sup> – 12 <sup>50</sup>	<b>Jakub Aniulis</b> , Wrocław Tech <i>Automated non-destructive monitoring and characterisation of longitudinal filament properties for material extrusion 3D printing</i>
12 <sup>50</sup> – 14 <sup>00</sup>	Lunch
Session 2   AM in Medical applications	
14 <sup>00</sup> – 14 <sup>40</sup>	Keynote lecture <b>Dorota Bociąga</b> , Lodz University of Technology <i>Additive techniques in medicine – small steps towards 3D printed tissues and organs</i>
14 <sup>40</sup> – 15 <sup>00</sup>	<b>Andrzej Zakręcki</b> , 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 <sup>00</sup> – 15 <sup>20</sup>	<b>Marta Kozakiewicz-Latała</b> , 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 <sup>20</sup> – 15 <sup>40</sup>	<b>Dariusz Brzozowski</b> , ITA <i>Additive manufacturing in metrology concept</i>
Poster Pitch Session	
15 <sup>40</sup> – 16 <sup>10</sup>	<i>Poster presentations – 1-minute/1 slide presentation for each poster</i>
16 <sup>10</sup> – 16 <sup>30</sup>	Coffee Break
Session 3   Young scientists posters session	
16 <sup>30</sup> – 17 <sup>30</sup>	Poster Session
Networking Session	
17 <sup>30</sup> – 18 <sup>00</sup>	Happy Transfer to Hydropolis
18 <sup>00</sup> – 19 <sup>00</sup>	Visiting Hydropolis – Water Knowledge Centre (Na Grobli 17 street)
19 <sup>00</sup> – 23 <sup>00</sup>	Networking – Gala Dinner at Hydropolis

\*Please be aware that tentative program may change

**THURSDAY, 05 June 2025 (Day 2)**

**Session 4 | From particles to new materials**

	Keynote lecture
9 <sup>30</sup> – 10 <sup>10</sup>	<b>Manas V. Upadhyay</b> , Ecole Polytechnique <i>Advancing microstructure modeling of rapid thermomechanical processes: Experiment-modelling synergy using a novel CW Laser and SEM coupling</i>
10 <sup>10</sup> – 10 <sup>30</sup>	<b>Bartłomiej Wysocki</b> , MCB UKSW <i>From quantum mechanics to new alloys for metal additive manufacturing</i>
10 <sup>30</sup> – 10 <sup>50</sup>	<b>Tomasz Choma</b> , Amazemet <i>High performance powders via Powder2Powder technology</i>
10 <sup>50</sup> – 11 <sup>10</sup>	<b>Julia Chmielewska</b> , EMPA <i>High-Throughput Design of Refractory Multi-Principal Element Alloys for Additive Manufacturing</i>
11 <sup>10</sup> – 11 <sup>30</sup>	<b>Bartosz Jóźwik</b> , Łukasiewicz Research Network – Institute of Non-Ferrous Metals <i>Additive manufacturing and post-processing of CuNi2SiCr</i>
11 <sup>30</sup> – 12 <sup>00</sup>	Coffee Break

**Session 5 | Industrial applications**

	Keynote lecture
12 <sup>00</sup> – 12 <sup>40</sup>	<b>Anna Ziefuß</b> , University of Duisburg-Essen <i>Small Particles, Big Impact: Laser-Generated, Surfactant-Free Nanoparticles for Functional Materials in Additive Manufacturing</i>
12 <sup>40</sup> – 13 <sup>00</sup>	<b>Rouslan Svintsitski</b> , 3D Ceram <i>Artificial intelligence and Automatization in Additive manufacturing for 3D Printing big ceramic parts and big series of parts</i>
13 <sup>00</sup> – 13 <sup>20</sup>	<b>Han-Zu Haller</b> , INSSTEK <i>Unlocking the Potential of Multi-Material Manufacturing: Advancements in DED 3D Printing and Industrial Applications</i>
13 <sup>20</sup> – 13 <sup>40</sup>	<b>Fabrizio Ragusa</b> , Nikon SLM Solutions <i>Qualification Strategies for Metal Additive Manufacturing in the Oil &amp; Gas Industry.</i>
13 <sup>40</sup> – 14 <sup>00</sup>	Closing remarks & best poster award
14 <sup>00</sup> – 15 <sup>00</sup>	Lunch

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