



WEDNESDAY, 18 September 2019 (Day 1)

Session 1 Opening of AMM 2019	
8 ⁰⁰ – 9 ⁰⁰	Registration
9 ⁰⁰ – 9 ¹⁰	Prof. Edward Chlebus, <i>CAMT FPC Inauguration of AMM 2019</i>
9 ¹⁰ – 9 ³⁰	CAMT-FPC, TBA
9 ³⁰ – 9 ⁵⁰	Jens Oldenburg, SLM Solutions <i>Case studies of SLM technology in key markets</i>
9 ⁵⁰ – 10 ¹⁰	Harry Shipley, Trinity College Dublin <i>The influence of gas flow during the selective laser melting of Ti6Al4V</i>
10 ¹⁰ – 10 ⁴⁰	Coffee break
Session 2 Analysis and Simulation in AM	
10 ⁴⁰ – 11 ⁰⁰	Ingo Neubauer, Simufact Engineering GmbH <i>Recent enhancements in additive manufacturing simulation</i>
11 ⁰⁰ – 11 ²⁰	Marek Slovacek, MECAS ESI s.r.o <i>Numerical simulation of additive manufacturing process as support for real industrial cases</i>
11 ²⁰ – 11 ⁴⁰	Przemysław Radkiewicz, Wrocław University of Science and Technology <i>Simulation of Single Track Laser Metal Deposition Process of IN718 Using COMSOL Multiphysics</i>
11 ⁴⁰ – 12 ⁰⁰	Coffee break
12 ⁰⁰ – 12 ²⁰	Marcin Wierszycki, BUDSOFT Sp. z o.o. <i>Coupled thermo-mechanical simulation of a laser powder bed fusion process</i>
12 ²⁰ – 12 ⁴⁰	Wojciech Artichowicz, INNTEC.PL Sp. z o.o. <i>Heat transfer modeling in SLM process using spatial decomposition method</i>
12 ⁴⁰ – 13 ⁰⁰	Michał Krzysztoporski, CAMdivision Sp. z o.o. <i>Acceleration of Additive Manufacturing process through an Integrated End-to-End software solution in NX CAD/CAM/CAE</i>
13 ⁰⁰ – 14 ⁰⁰	Lunch
Session 3 Biomedical Applications	
14 ⁰⁰ – 14 ³⁰	Paul Dalton, University of Wuerzburg, TBA
14 ³⁰ – 14 ⁵⁰	Roman Major, Institute of Metallurgy and Materials Science PAS <i>Assessment of cellular reactivity to DNA damage caused by contact with materials made with 3D printing technology, dedicated to face and cranial implants</i>
14 ⁵⁰ – 15 ¹⁰	Oksana Mishukova, Tomsk Polytechnic University <i>New Ti-35Nb-7Zr-5Ta Alloy Produced by EBM for Medical Application</i>
15 ¹⁰ – 15 ³⁰	Coffee break
Session 4 Novel Applications	
15 ³⁰ – 15 ⁵⁰	Sahil Panjwani, Singapore University of Technology and Design <i>Photopolymer Formulation for Microstereolithography 3D-Printing and Ultra-Fast High-Efficiency High-Resolution Fabrication of Microlenses</i>
15 ⁵⁰ – 16 ¹⁰	Juergen M. Lackner, Joanneum Research Forschungsgesellschaft mbH <i>Roughness influence on self-adaptation and self-healing of DLC-MoS2 wear protective, low-friction coatings on 3D printed polymers</i>
16 ¹⁰ – 16 ³⁰	Łukasz Żrodowski, Warsaw University of Technology <i>4D printing of metallic glass composites</i>
16 ³⁰ – 17 ⁰⁰	Coffee break
Session of Innovations	
17 ⁰⁰ – 18 ⁰⁰	<i>Partners presentations of theirs latest achievements in Additive Manufacturing (full list of presentations will be published later)</i>



WEDNESDAY, 18 September 2019 (Evening hospitality)

Networking Session (Wroclaw ZOO)

19⁰⁰ – 23⁰⁰ Conference dinner at ZOO Restaurant

THURSDAY, 19 September 2019 (Day 2)

Session 5 | Workshops (building B-4)

9⁰⁰ – 10⁰⁰ Partners workshops (TBA)

Session 6 | Young scientists posters session (building B-4)

10⁰⁰ – 11¹⁰ Poster session (*list of posters will be published later*) / Lab Tour (CAMT Laboratory)

11¹⁰ – 11⁴⁰ Coffee break

Session 7 | Business Solutions in AM

11⁴⁰ – 12⁰⁰ Stephan Kuehr, 3YOURMIND
From startup idea and university spin-off to a global-scale company

12⁰⁰ – 12²⁰ Iikka Rytönen, Etteplan Finland Oy
Reducing Costs for AM Components With Nesting

12²⁰ – 12⁴⁰ Andrzej Zakręcki, AGH Kraków
Laser Metal Deposition application as a new concept of maintenance according to the industry 4.0 idea

12⁴⁰ – 13⁰⁰ Sebastian Pietruszewski, 3DGence
FDM industrial applications for production lines and low-volume manufacturing

13⁰⁰ – 14⁰⁰ Lunch

Session 8 | AM Implementation

14⁰⁰ – 14²⁰ Adam Wojciechowski, Mateusz Maj, DGS Poland Sp. z o.o.
Hearing Instruments Production with DLP Technology. Case study

14²⁰ – 14⁴⁰ Robert Sekuła, Corporative Research Center ABB
3D Printed Tooling for Casting of Bulky Epoxy Products

14⁴⁰ – 15⁰⁰ TBA

15⁰⁰ – 15²⁰ Marta Flisykowska, Academy of Fine Arts in Gdańsk, Poland
Clay printing - Earth experiments on Martian clay simulant

15²⁰ – 16⁰⁰ Closing remarks & best poster award

15⁴⁰ – 16⁰⁰ Good-bye coffee