

**THURSDAY, 28 June 2018 (Day 1)**

Session 1   Opening of AMM 2018		Session 2   AM Implementation	
8 <sup>00</sup> – 9 <sup>00</sup>	Registration	10 <sup>20</sup> – 10 <sup>40</sup>	Benjamin Haller, EOS / Additive Minds <i>Accelerating the Industrialization of AM</i>
9 <sup>00</sup> – 9 <sup>10</sup>	Prof. Bogdan Dybała, CAMT-FPC <i>Inauguration of AMM 2018</i>	10 <sup>40</sup> – 11 <sup>00</sup>	Aleksander Banaś, PZL Mielec <i>The use of AM technology in low-series aviation production (PL)</i>
9 <sup>10</sup> – 9 <sup>40</sup>	Prof. Frank Brückner, Fraunhofer IWS <i>Materials and Processes: Recent achievements in AM</i>	11 <sup>00</sup> – 11 <sup>20</sup>	Dr Marek Pawlicki, Pratt & Whitney Kalisz <i>Trends in aerospace engines design and production (PL)</i>
9 <sup>40</sup> – 10 <sup>00</sup>	Dr Grzegorz Ziółkowski, CAMT FPC <i>Quality control in AM with CT (PL)</i>	11 <sup>20</sup> – 11 <sup>40</sup>	Michael O'Sullivan, University of Limerick <i>Assessing the Market Demand for Customization of a Given Product Before Developing it</i>
10 <sup>00</sup> – 10 <sup>20</sup>	Coffee break	11 <sup>40</sup> – 12 <sup>10</sup>	Coffee break
Session 3   Analysis and Simulation		Session 4   Laser Technologies in AM	
12 <sup>10</sup> – 12 <sup>30</sup>	<b>Keynote</b> Michel Pereme, Simufact Engineering GmbH <i>Virtual Optimization of the AM Process Chain for Metals</i>	14 <sup>30</sup> – 14 <sup>50</sup>	<b>Keynote</b> Christophe Bertez, AirLiquide <i>Effect of the Gas Atmosphere During the LBM Process</i>
12 <sup>30</sup> – 12 <sup>50</sup>	Krzystian Pawełczyk, 3YOURMIND <i>New business models in AM (PL)</i>	14 <sup>50</sup> – 15 <sup>10</sup>	Piotr Bagiński, TRUMPF <i>The change of design approach for processing in AM (PL)</i>
12 <sup>50</sup> – 13 <sup>10</sup>	Paweł Sadowski, DES ART Sp. z o.o. <i>SolidThinking Inspire: The role of topological optimization in the 3D printing (PL)</i>	15 <sup>10</sup> – 15 <sup>30</sup>	Michał Krzysztoporski, CAMdivision Sp. z o.o. <i>Additive Manufacturing - Modern ways of producing parts using 3D printing in NX CAD / CAM / CAE (PL)</i>
13 <sup>10</sup> – 13 <sup>30</sup>	Dr Marcin Wierszycki, BudSoft Sp. z o.o. <i>An AM Solution for Part Distortions and Residual Stresses</i>	15 <sup>30</sup> – 15 <sup>50</sup>	Andrzej Zakręcki, AGH Krakow <i>Development of the regeneration method of elements made of X22CrMoV12-1 steel by LMD technology (PL)</i>
13 <sup>30</sup> – 14 <sup>30</sup>	Lunch	16 <sup>00</sup> – 17 <sup>30</sup>	CAMT-FPC, Laboratory visit
Networking Session			
18 <sup>00</sup> – 22 <sup>00</sup>	Conference dinner and cruise		

**FRIDAY, 29 June 2018 (Day 2)**

Session 5   Workshops		Session 6   Cooperation of Business and Science	
9 <sup>00</sup> – 10 <sup>00</sup>	Bibus Menos - <i>Desktop SLS systems</i>	10 <sup>00</sup> – 10 <sup>35</sup>	Trans3Net – <i>New Way of Technology Transfer</i>
	Sondasys – <i>Reverse engineering with the use of 3D scanner HP SLS Pro S3</i>	10 <sup>35</sup> – 11 <sup>10</sup>	Synergy – <i>Open Innovation for Business and Science Cooperation</i>
	Wadim Plast - <i>SLM for serial production in medicine, automotive, aerospace and energy</i>	11 <sup>10</sup> – 11 <sup>40</sup>	Coffee break
Session 7   Biomedical Applications		Session 8   Novel Applications	
11 <sup>40</sup> – 12 <sup>00</sup>	<b>Keynote</b> Philip Oris, SLM Solutions Group AG <i>Productivity of SLM for Production of Surgical Implants and Dental Prosthetics</i>	14 <sup>00</sup> – 14 <sup>20</sup>	Peter Schneider, Lithoz <i>AM of ceramic cores for investment casting</i>
12 <sup>00</sup> – 12 <sup>20</sup>	Prof. Paul Dalton, University Würzburg <i>Designing Microscale Structures for Biomedical Tools</i>	14 <sup>20</sup> – 14 <sup>40</sup>	Maciej Patrzalek, Sondasys Sp. z o.o. <i>Optics and materials - a key factors in SLS technology</i>
12 <sup>20</sup> – 12 <sup>40</sup>	Bartłomiej Wysocki, Materiaslcare Sp. z o.o. <i>3D printing of patient-specific implants and medical instruments for human and veterinary medicine</i>	14 <sup>40</sup> – 15 <sup>00</sup>	Konrad Kordas, New Era Materials <i>The use of AM technology for the production of composite structures in RCF technology (PL)</i>
13 <sup>00</sup> – 14 <sup>00</sup>	Lunch	15 <sup>00</sup> – 15 <sup>20</sup>	Christian Wögerer, Profactor GmbH <i>Investigation of Robot Based Inkjet - Printing on 3D Printed curved Surfaces</i>
		15 <sup>20</sup> – 16 <sup>00</sup>	Closing remarks and good-bye coffee

\* The topics of the lectures and the thematic sessions may change

\*\* AMM 2018 will be held in two working languages: Polish and English, with simultaneous translation