



# **AMEF2018** **Additive Manufacturing European Forum**

*(AM-motion final conference)*

**Date:** 23&24 October 2018

**Venue:** [Blue Point](#) 80 Bd. A. Reyers, 1030 Brussels

## **Framework**

A one and half-day event about additive manufacturing to discuss on challenges and key pillars for AM market implementation. The Forum will bring together policy makers, industry leaders, small to medium-sized enterprises, as well as universities, research and technology centers and other key stakeholders to network and debate on the economic, social and technical challenges that should be still solved to drive AM deployment forward and the role that European policies are playing.

The **Additive Manufacturing European Forum 2018** is an event organized in the framework of the H2020 initiative “AM-Motion-A strategic approach to increasing Europe’s value proposition for Additive Manufacturing technologies and capabilities”.



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## Draft Agenda

DAY 1: 23<sup>rd</sup> October 2018

Time	Session name
8:30-9:15	<b>REGISTRATION</b>
9:15-9:45	WELCOME & OPENING Keynote address by: Mr. Peter Dröll- Director, Industrial Technologies, DG for Research and Innovation, European Commission
9:45-10:00	Welcome by AM-Motion initiative and AM-Platform Dr. Paula Queipo, PRODINTEC
<b>An innovative industrial and social renaissance for Europe</b>	
10:00-11:15	<b>Horizon Europe: the next research and innovation framework programme</b> European Commission  <b>Additive Manufacturing - Technology overview and impact assessment</b> Bernard Lagerfeld, Roland Berger  <b>Enabling mass customization with digital technologies</b> Dr. Alireza Parandian, Head of Global Business Strategy, Materialise
11:15-11:45	<b>Networking coffee break</b> <b>POSTERS VISIT</b>
<b>Additive Manufacturing industrial challenges</b> <i>To discuss challenges and trends in AM, including upcoming technology and new sectors that starting to adopt these technologies, business models aspects and the implementation path forward</i>	
12:00-13:15	<b>AM industrial strategy in the steel sector</b> Virgilio Garcia, Global R&D Program Leader -area of Additive Manufacturing , ArcelorMittal  <b>Additive Manufacturing: Qualification of a Special (<i>not-so-special</i>) Process.</b> Vukile Dumani, Principal Qualification and Test Engineer, Oerlikon AM GmbH  <b>The European Roadmap for AM market implementation</b> Dr. Margherita Cioffi, Rina Consulting SpA
13:15-15:00	<b>Networking Lunch</b> <b>POSTER SESSION</b>
<b>Beyond the technological aspects</b> <i>Challenges and opportunities around key aspects that can also become a barrier in AM deployment: availability of an operational workforce, concerns about managing, protecting, and transferring IP and more!</i>	
15:00-16:30	<b>Skills needs and skills addressing for the European AM Industry</b> Dr. Eurico Assunção, Deputy Director, EWF  <b>How Standards, Certification and Assurance are needed to bring AM parts to market</b> Andrew Imrie, Lloyds Register  <b>An analysis of the Intellectual Property Implications of the development of industrial 3D Printing</b> Prof. Dinusha Mendis, Bournemouth University



16:30 – 18:00	<b>Networking Drink</b> <b>POSTER SESSION</b>
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## DAY 2

Time	Session name
<b>The international dimension</b> <i>To learn on the initiatives launched and investments done around the world to promote additive manufacturing</i>	
9:00-10.30	<p><b>The Latest Actions of Technology Research Association for Future Additive Manufacturing (TRAFAM)</b> Prof. Hideki Kyogoku, Faculty of Engineering, Kindai University, Japan. Technology Research Association for Future Additive Manufacturing (TRAFAM), Project Leader</p> <p><b>The International Dimension: AM Strategies in Singapore and the United States</b> Prof. David W. Rosen, Georgia Institute of Technology (USA) and Digital Manufacturing &amp; Design (DManD) Centre (Singapore)</p>
<b>The regional dimension</b> <i>To know about the EU-regions that have placed AM as one of the key priorities within the regional specialization strategy actions, initiatives and innovation policies</i>	
10.30-11.15	<p><b>Additive Manufacturing and the importance of the regions</b> DG Regio. European Commission (tbc)</p> <p><b>The regional approach on AM</b> Franck Simon, Viameca</p>
11.15-11.45	<b>Networking coffee break</b> <b>POSTERs VISIT</b>
<b>Key AM projects</b> <i>Presentation of key project's results dealing with AM development , including those probing the benefit for society</i>	
11.45-12.45	<p>Pilot lines for Metal AM projects (tbc)</p> <p><b>Industrial view on technology developed in Supreme project</b> Sebastian Bluemer, Development Engineer Additive Manufacturing, GKN Sinter Metals</p> <p><b>Maestro project</b> Julien Bajolet, IPC</p>
12.45-13.00	<p><b>Closing remarks:</b> Mr Jurgen Tiedje. Head of Unit, Advanced Manufacturing Systems and Biotechnologies, European Commission</p>
13:00-15:00	<b>Networking Lunch</b> <b>POSTER SESSION</b>

