

3DP for (Re) Manufacturing: Challenges and the Way Ahead

11:30 – 16:30, June 27th, 2018

Executive Education Suite - Postgraduate Teaching Centre - Cardiff Business School

chaired by representatives from the PANALPINA Research Centre & Cardiff University

Agenda

- 11:30 – 12:00 Reception & Refreshments
- 12:00 – 12:15 **Welcome & Introduction**, by Aris Syntetos (Cardiff University)
- Session 1 – Academic Approaches to Additive Manufacturing*
- 12:15 – 12:35 **Printing Spare Parts at Remote Locations: Fulfilling the Promise of Additive Manufacturing**, by Rob Basten (Technical University of Eindhoven)
- 12:35 – 12:50 **Translating Academic Ideas into Industrial Opportunities**, by Peter Theobald (Cardiff University, School of Engineering)
- 12:50 – 13:10 **Legal Issues in 3D Printing: The Intellectual Property Dimension**, by Plamen Dinev (City University, London)
- 13:10 – 13:20 **Group Workshop 1: When academia meets industry; what are the major challenges and what are the biggest rewards?**
- 13:20 – 14:05 Lunch Break
- Session 2 – Industrial Approaches to Additive Manufacturing*
- 14:05 – 14:15 **Feedback: Group Workshop 1**
- 14:15 – 14:35 **Digital Value Chains in Digital Factories**, by Siddhartha Kunti (Materialise)
- 14:35 – 15:05 **Panel Discussion: Industrial Applications of 3DP Q&A with the speakers**
- 15:05 – 15:15 Break
- Session 3 – Manufacturing Additively: Academic Partnerships*
- 15:15 – 15:35 **What is KTP?**, by Howard Nicholls (Knowledge Transfer Adviser, KTN)
- 15:35 – 15:55 **Panalpina's 2nd "Outstanding" KTP**, by Fevos Charalampidis (Panalpina)
- 15:55 – 16:15 **Group Workshop 2: What is the future of additive supply chains?**
- Concluding Session*
- 16:15 – 16:30 **Feedback: Group Workshop 2**
- 16:25 – 16:30 **Wrap-up**, by Aris Syntetos (Cardiff University)

Each presentation slot includes 5 minutes discussion.