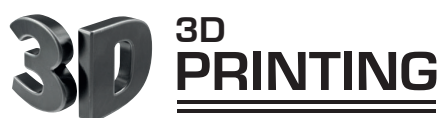


Day 1: 3D Printing, High-Tech Manufacturing & Advanced Engineering

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Times	Name	Topic
9.55-10.00	Kieron Swords, High-Tech Manufacturing Specialist, Dynamic Innovations	Opening Remarks
10.00-10.20	Kevin Burtchaell, Director, Keltia Ireland Ltd	Introducing CATIA to Irish Industry- Aerospace, Automotive and Construction
10.20-10.40	Cathal Finch, Area Sales Manager (Ireland), Tyrolit	Bristle Brush Applications for Metal Cleaning & Finishing
10.40-11.00	Paul Quinn, Lead Additive Manufacturing Applications and Training Engineer, Inspire 3D	Additive Manufacturing a Business Proposition
11.00-11.20	COFFEE BREAK & NETWORKING	
11.20-11.40	Kyriakos Kourousis, Senior Lecturer (Associate Professor), University of Limerick	On the Mechanical Performance of Additively Manufactured Metals: Capabilities and Limitations
11.40-12.00	Eamonn Kelly, Business Development Manager, Profitsflow	Managing Supply Chain using MRP software
12.00-12.20	Dr. Paul Tansey, CTO & Co-Founder, TANTEK4D	Digital Twins within the Manufacturing Sector: Making Virtual Constructs of Physical Entities
12.20-12.40	Dermot Brabazon, Professor, Dublin City University	Digitisation of metal AM for part microstructure and property control
12.40-13.20	LUNCH & NETWORKING	
13.20-13.40	Kieron Swords, High-Tech Manufacturing Specialist, Dynamic Innovations	Sustainability and Circular Economy in Advanced Manufacturing
13.40-14.00	Martin Leahy, Sales Engineer, maxon	The Magic of the Ironless Winding
14.00-14.20	Jufan Zhang, Assistant Professor, Lecturer, PI, UCD Centre of Micro/Nano Manufacturing Technology	Micro and nano manufacturing to atomic scale manufacturing – applications and perspectives for bio-medical innovations
14.20-14.40	Martin Downey, Product Specialist, 3D Technology Ltd	Forging the Future: Advancements and Applications in Metal 3D Printing
14.40-15.00	Patrick Liddy, Managing Director, UtilityAR	Augmented Reality and Smart Glasses for Industry
15.00-15.20	Adnan Ćosić, Product Strategy and Integrations Manager, VIEWAR GmbH	Resolving the Skills Gap and Workforce Shortage - How Augmented Reality increases Productivity of People
15.20-15.25	Kieron Swords, High-Tech Manufacturing Specialist, Dynamic Innovations	Closing Remarks



High Tech Manufacturing
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All presentations/timetables are subject to change. Please check with onsite event timetable on the day.

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