



FoAM 2023

Future of Advanced Manufacturing 2023 Symposium

The inaugural 2023 FoAM Symposium, hosted by FIP-AM@UT as part of its launch week from October 10th to 12th, convenes experts from research centers for discussions on advanced manufacturing. FoAM 2023 aims to foster insightful conversations among high-ranking representatives from global initiatives, focusing on sharing experiences, exploring advancements, and facilitating networking in this dynamic industry.

Symposium Program

TUESDAY 10th 09:00 - 12:00 UPark Hotel	Welcome address Prof. Bart Koopman – University of Twente, Netherlands Introductory session: Role of research centers for advanced manufacturing <i>Speakers:</i> Prof. Ian Gibson – FIP-AM@UT, Netherlands Prof. Bernard Rolfe – Inst. for Frontier Materials, Deakin University, Australia Richard Scaife – Advanced Manufacturing Research Centre, UK Klas Magnus Boivie – SINTEF, Norway Dr. Andrey Molotnikov – Centre for Additive Manufacturing, RMIT, Australia
13:00 - 15:00 UPark Hotel	Digitalising Manufacturing <i>Speakers:</i> Prof. Eric Lutters – University of Twente, Netherlands Dr. Peter Verkoulen – TNO, Netherlands Prof. Maarten van Steen – Digital Society Institute, University of Twente, Netherlands Dr. Fazel Ansari – Fraunhofer Austria, Austria Impact of Industrial Additive Manufacturing <i>Speakers:</i> Prof. Igor Drstvensek – University of Maribor, Slovenia Dr. Constantinos Goulas – RAM Lab, University of Twente, Netherlands
WEDNESDAY 11th 09:00 - 12:00 UPark Hotel	Towards green manufacturing <i>Speakers:</i> Dr. Héctor Sarmiento – ITESM, Mexico Prof. Farzad Rahimian – Teesside University, UK Dr. Sebastian Husein – Battery Centre Twente, University of Twente, Netherlands Dirk van Asseldonk – Battery Competence Cluster NL, Netherlands Dr. Florian Degen – Fraunhofer FFB, Germany
13:00 - 16:00 UPark Hotel	Learning Factories as an interface between research and manufacturing <i>Speakers:</i> Prof. Sebastian Thiede – University of Twente, Netherlands Prof. Svetan Ratchev – Omnifactory, UK Sjoerd Rongen – TNO, Netherlands Dr. Shun Yang – Global Advanced Manufacturing Institute, China Technological drivers for manufacturing <i>Speakers:</i> Dr. Abeje Mersha – Saxion, Netherlands Sofie Rasschaert – FLAM3D, Belgium Miika Salmi – Aalto University, Finland Prof. Paulo Bartolo – Singapore Centre for 3DP, NTU, Singapore Dr. Eric MacDonald – University of Texas at El Paso, USA
THURSDAY 12th 09:00 - 12:00 DesignLab	The future of manufacturing for the electronics sector <i>Speakers:</i> Dr. Timo Meinders – MESA+ Institute, University of Twente, Netherlands Dr. Cas Damen – Saxion, Netherlands Collaborating and Building Networks to accelerate technologies for manufacturing <i>Speakers:</i> Gijs Beumkes – FIP-AM@UT, Netherlands Dr. Robin Day – Fraunhofer IPT, Germany
13:00 - 16:00 DesignLab	International initiatives supporting Advanced Manufacturing for future success <i>Speakers:</i> Dr. Carlo Biffi – National Research Council, Italy Prof. Deon de Beer – Central University of Technology, South Africa Dr. Harald Egner – Manufacturing Technology Centre (MTC), UK Dr. Farzad Liravi – University of Waterloo, Canada

LOCATION DETAILS

U ParkHotel (Located in University of Twente) De Veldmaat 8, 7522 NM Enschede

DesignLab (IDEATE room) (Located in University of Twente) Hengelosestraat 500, 7521 AN Enschede