



ADDITIVE MANUFACTURING - CHALLENGES IN DESIGN, MATERIALS AND PRODUCTION

19.03.2024 | 14:00 – 18:00

NOI TECHPARK, SEMINAR ROOM 1

Additive manufacturing (AM) has made progress in recent years - but is it enough to move it from hype to a serious manufacturing alternative? On 19 March 2024, we want to take a closer look at the latest developments: To promote constructive dialogue, we are bringing together researchers, design experts and manufacturers in the field of additive manufacturing with software and 3D printing machine developers, as well as potential customers of AM machines and products.

Experts from different areas of additive manufacturing will provide valuable insights into relevant use cases, new and sustainably sourced materials and their use, special designs, as well as opportunities for decentralised production and the role of data and software. Our exhibition area will also showcase best practice examples, machines and concepts.

PROGRAMME*

- 14:00 **Opening and Motivation**
Vincent Mauroit/Peter Leibenguth, NOI Techpark Automotive | Automation
- 14:10 **Holistic AM Processes: From AI Design to Industrial Prototypes**
Christian Schmid, Prof. FH, Kufstein
- 14:40 **AM for Demanding Applications – Printers for High Performance** **Polymers**
Simone Cuscito, CPO, Roboze, Bari
- 15:10 **Quality control for 3D printing by inline tomography**
Federico Giudiceandrea, CEO, Microtec
- 15:40 **Coffee Break and Networking in Expo Area**
- 16:20 **Should I 3D Print My Product? Printable Doesn't Always Mean Economical**
Lukas Hafner, CTO, selectam.io
- 16:40 **Successful prototyping: Additive and Companion Technologies to accelerate time to market**
Matteo Ferrari, Sales Manager, HSL Italia
- 17:00 **Value Chain Optimization in Building Industry Through AM**
Philip Schneider, SCAWO/metallconcept
- 17:20 **Micro Particle Jetting (MPJ™), Additive Manufacturing of Advanced Ceramics**
Stefan Waldner, CPO, D3-AM
- 17:40 **3D Printed and Then? Characterisation and Examination of Products**
Fabrizio Rosi, Business Development Manager, TEC Eurolab
- 18:00 **Closing and aperitivo in Expo Area**

Moderation: Peter Leibenguth

The event will be held in English without simultaneous translation.
Participation is free of charge.

*The programme is subject to possible changes

REGISTRATION

Please register [here](#) by 15 March 2024.

CONTACT

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