

MaP Distinguished Lecture Series “Additive Manufacturing”

Spring Semester 2019

ETH Zurich Zentrum, HG E 1.1

every Tuesday from 16.15 - 18.00

- 19 February **Mirko Meboldt, ETH Zurich**
Value Creation & Digital Process Chain
- 26 February **Lutz Freitag, Klinik Hirslanden St. Anna, Lucerne**
Customized Airway Stents. Planning & Production Using Rapid Prototyping Techniques
- 5 March **Mélanie Despeisse, Chalmers University of Technology**
Unlocking New Opportunities for Efficient & Circular Industrial Systems Through AM
- 12 March **Sabine Demey, Materialise**
3D Printing. A Slow Revolution
- 19 March **Stelian Coros, ETH Zurich**
From Animated Characters to Printable Robots
- 26 March **Ole Sigmund, Technical University Denmark**
Generative Design for AM
- 2 April **Hansjörg Keller, Novartis**
Tissue Engineering for Drug Screening Using 3D Bioprinting
- 9 April **Saniya LeBlanc, The George Washington University**
Laser AM of Thermoelectric Materials for Power Generation Applications
- 16 April **Philippe Block, ETH Zurich**
Strength Through Geometry
- 30 April **Martin Wegener, Karlsruhe Institute of Technology (KIT)**
3D Laser Nanoprinting
- 7 May **Tina Schlingmann, Deutsche Bahn**
We Print to Drive - AM in Mobility
- 14 May **Daniel Therriault, Polytechnique Montréal**
Advanced AM of Multifunctional Composites
- 21 May **Christian Häcker, Oerlikon AM**
AM from the Provider's Perspective of R&D, Materials, Products & Solutions
- 28 May **ETH spin-off special with Cytosurge, Spectroplast & 9T Labs**
followed by an apéro