



**AACHEN CENTER
FOR ADDITIVE
MANUFACTURING**



ACAM

3D Printing with SLM – Challenges for Prediction of Deformation and Integration in Industrial Process Chains

Prof. Hong-Seok Park | Jonas Zielinski | Priv.Doiz. Dr. Jürgen Jakumeit | Moritz Wollbrink

May 16, 2017

Agenda



- 13:30 **Prof. Hong-Seok Park** - University of Ulsan, Ulsan, South Korea
Predicting the deformation of 3D Printing Part in SLM
- 14:15 **Jonas Zielinski M.Sc.** - Fraunhofer ILT, Aachen, Germany
Distortion simulation and micro modelling of the SLM process
- 15:00 **Priv.-Doz. Dr. Jürgen Jakumeit** - Access Technology, Aachen, Germany
Mesoscale Simulation of SLM the process
- 15:45 **Moritz Wollbrink M.Sc.** - Fraunhofer IPT, Aachen, Germany
Integration of Additive Manufacturing in Industrial Process Chains
- 16:30 End of Seminar and Open Discussion

Location

Fraunhofer IPT

Steinbachstraße 17 | 52074 | Aachen

Room: Großer Hörsaal

Participation is free and without registration!