

Firpa 20th Anniversary Conference: April 19th, 2018

Additive Manufacturing in Industries

- 8:30 **Registration, coffee and tea**
- 9:00 Opening of the Conference
Prof. Jouni Partanen (chair)
- 9:15 **Keynote presentation:**
Terry Wohlers, Wohlers Associates, USA
Trends and the Future of 3D Printing
- 10:00 **Ismo Mäkelä**, DeskArtes Oy, Finland
Software Modules in Additive Manufacturing Processes
- 10:30 **Break**
- 11:00 **Jonas Eriksson**, Siemens Industrial Turbomachinery, Sweden
How to introduce and gain deep manufacturing benefit with AM
- 11:30 **Jyrki Saarinen**, Univ. of Joensuu, Finland
3D Printed Optics
- 12:00 **Lunch break and visit to NORDIC3DEXPO**
- 13:30 **Theresia von Arnold**, HP, Spain
HP Voxel – How it will change the way we design, make and produce!
- 14:00 **Mikhail Zhmaylo**, Peter the Great St. Petersburg Polytechnic Univ. and **Anton Aleksashkin**, CompMechLab LLC, Russia
Optimization-driven lightweight design for best-in-class parts made by additive manufacturing. Engineering technologies and software transfer for optimization and 3D printing
- 14:30 **Break**
- 15:00 **Joshua Pearce**, Michigan Technological University, USA
Production for the People: How open source hardware design and 3D printing enable real distributed manufacturing
- 15:30 **Kalle Grennfalk**, Protech, Sweden
Desktop Metal – Office-friendly metal 3D printing
- 16:00 **Closing of the conference**