

Photonics Austria

supported by the Austrian Laser
Production Innovation Network (ALPIN)

Invitation



JOANNEUM
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Die Plattform Photonik-Austria ist eine Initiative des
Bundesministeriums für Verkehr, Innovation und Technologie

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»Photonics 4 Additive
Manufactured Products«

Wednesday, 6th December 2017

Leonhardstrasse 59
A-8010 Graz

Photonics 4 Additive Manufactured Products

Agenda

Photonic technologies such as lasers and optical sensing enable the additive manufacturing of innovative products. In several applications (e.g. aerospace and medical) such additively manufactured products are already applied. The scope of the workshop is to inform end users of additively manufactured products about the capabilities and opportunities of new technologies enabled by photonics. Experts in the field of laser-

enabled additive manufacturing provide an overview about products being made already for different applications. The aim of the workshop is the creation of new co-operations and product ideas by exchanging ideas between different industries and levels of the value chain. Moreover the workshop has a transnational focus and a strengthening of regional co-operation between Austria and Northern-Italy is targeted.



The participation in the workshop is free of charge,
for registration please contact: sabine.suppan@joanneum.at

from 08:30	Registration / Welcome Coffee
08:45–09:15	Introduction of Photonics KET and Organisations Gerhard Peharz (Photonics Austria / JOANNEUM RESEARCH)
09:15–09:45	Aluminium alloy development for AM parts in aviation Stephan Ucsnik, AIT
09:45–10:15	AM Parts in Satellites Markus Hatzenbichler, FOTEC
10:15–11:00	Coffee Break / Networking
11:00–11:30	AM Systems and Applications Detlef Scholz, EOS
11:30–12:00	LIMA CORPORATE: 10-Year experience in additive manufactured orthopedic implants Riccardo Toninato, AM Manager
12:00–12:30	Applied Additive Manufacturing in North-East Italy Prof. Marco Sortino, University Udine
12:30–14:00	Business Lunch
14:00–14:30	Laser-Ultrasound, OCT & Acoustic Emission – non-contact inline NDT in Additive Manufacturing Michael Pflieger, RECENDT
14:30–15:00	DMLS in Maxillo-Facial surgery for mandibular reconstruction: the Bologna University experience Salvatore Battaglia, University Bologna
15:00–16:00	Meet the Expert and Funding Opportunities Presenters above, project KETGATE funded by Interreg CENTRAL EUROPE
from 16:00	Get Together / Finger Food