

cerAMfacturing

1ST WORKSHOP ON ADDITIVE MANUFACTURING OF CERAMIC AND MULTI-MATERIAL COMPONENTS FOR PERSONALIZED MEDICAL AND CONSUMER PRODUCTS

OCTOBER 24, 2017, FRAUNHOFER IKTS, DRESDEN/GERMANY

Goal of the workshop is to communicate results and outcomes of the European project “cerAMfacturing” dealing with technological, device and component development in the field of suspension- and feedstock-based additive manufacturing of ceramic and multi-material components for personalized medical and consumer products.

The workshop will be divided into two separate parts – oral presentations and practical demonstration of developed devices. It will address applicators of additive manufacturing techniques, ceramic component producers, manufacturers of medical parts and devices as well as interested people from other branches dealing either with AM or ceramics.

We are looking forward to welcoming you at Fraunhofer IKTS.

Agenda

08:30 – 09:00	Registration
09:00 – 09:30	Project presentation “CerAMfacturing” (Dr. Tassilo Moritz, Fraunhofer IKTS)
09:30 – 10:00	Lithography-based ceramic manufacturing (LCM) of components with combinations of dense and porous structures (Dr. Dyliana Markova, CeramTec GmbH)
10:00 – 10:30	Fused Filament Fabrication (FFF) (Santiago Cano-Cano, Montan University Leoben)
10:30 – 11:00	Coffee break
11:00 – 11:30	Thermoplastic 3D printing (T3DP) – the promising method for multi-material approaches (Uwe Scheithauer, Fraunhofer IKTS)
11:30 – 12:00	Machine presentation LCM (Bart Kooijmans, Admatec)
12:00 – 13:00	Lunch
13:30 – 14:00	Machine presentation FFF/T3DP (Stefan Hampel, HAGE)
14:00 – 16:00	Practical part with machine demonstration
16:00	Get together with snacks

Registration

To register please use the registration form on the cerAMfacturing website.

Website

www.ceramfacturing.eu

Venue | contact

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