



Hybrid Additive Manufacturing with Polymers

June 5th, 2018

Zebrastraat - Gent - Belgium

This international symposium will focus on polymer-based additive manufacturing technologies and their applications in customer-specific and innovative plastic and textile products.

Methods to combine Additive Manufacturing with conventional processes, such as FDM printing on textiles or plastic products, will be at the centre of the symposium's scope.

Deadline
registration:
May 28th, 2018

The symposium offers
an excellent opportunity
to showcase your 3D
solutions to a select group
of interested industrials !

REBATE
by using kmo-portefeuille
or chèques technologiques

Programme

8h30	Registration and welcome coffee
9h00	Introduction Centexbel (BE)
9h10	Keynote lecture: Control of Extrusion-based 3D printing: issues and options Phil Coates , Bradford (UK)
9h50	Continuous fibre additive manufacturing of single-layer thermoplastic composites Willem Van De Steene, UGent (BE)
10h15	The influence of melt flow index on the characterization of extrusion based 3D printed materials Ludwig Cardon, UGent (BE)
10h40	Coffee Break
11h00	Approaches of using 3D printing in custom-fit production of textiles choosing suitable material combinations and digital data generation models Michael Korger, FTB (DE)
11h25	3D printing thermoplastics for functionalisation of textiles Sarah Lysann Göbel, STFI (DE)
11h50	Applications and process integration of 3D printing on textiles and plastics Sofie Huysman, Centexbel (BE)
12h15	Adding value by adding layers: 3D printing value chain opportunities Kris Binon, Flam3D (BE)
12h40	Lunch break
13h30	Keynote lecture: 3D printed electronics via AM Johannes Hoerber, NeoTech (DE)
14h10	3D Aerosol Jet Printing Solange Humblet, Sirris (BE)
14h35	Hybrid digital manufactured UHF-RFID antenna for textile applications Frank Siegel, STFI (DE)
15h00	Coffee Break
15h20	FDM printing in a production environment using an industrial robot Sven De Troy, Sirris (BE)
15h45	Accelerate³: an interregional approach for 3D printing Wim Thielemans, KU Leuven, Campus Kulak Kortrijk, for the Accelerate ³ consortium (BE, NL)
16h10	Additive Manufacturing: market and business opportunities Julie Leroy, Agoria (BE)
16h35	Closing remarks
16h45	Networking drink