

# Workshop

## Pushing the Boundaries of Manufacturing with Innovative Design and Materials

11<sup>TH</sup> APRIL 2013, HANNOVER, GERMANY  
(In the framework of the Hannover Messe 2013)

ROOM "FRANKFURT" AT THE CONVENTION CENTER (CC) OF THE HANNOVER MESSE

Manufacturing has undergone numerous changes that have been enabled by new technologies, different materials, and/or innovative product design. Building upon this relationship, the third event of the InnoMatNet project will provide a forum to connect and inform people, to depict new trends, and to take a different view on manufacturing processes. This workshop will include a series of short presentations by experts from academia and industry, and the dissemination of existing tools to promote the innovation process.

Participation is free of charge, but registration is required!

You can register at: [www.innomatnet.eu/upcoming-events](http://www.innomatnet.eu/upcoming-events)

The deadline for registration is the 9<sup>th</sup> of April 2013.

FREE OF CHARGE

	10:00 – 10:30	REGISTRATION AND WELCOME COFFEE
	10:30 – 10:45	WELCOME ADDRESS
SESSION 1 KEY LECTURES	10:45 – 11:05	<b>INDUSTRY 4.0</b> Rolf Drechsler Professor, Head of the Head of Cyber-Physical Systems division at the Deutsches Forschungszentrum für Künstliche Intelligenz (DFKI), Germany
	11:05 – 11:25	<b>THE FUTURE OF DIGITAL MANUFACTURING</b> Nick Grace Manager, Rapidform RCA, Royal College of Art, UK
	11:25 – 11:45	<b>R2R SPATIAL AID</b> Mark Vaes Program Manager Additive Manufacturing, TNO, The Netherlands
	11:45 – 12:05	<b>INNOVATIVE METHODOLOGY FOR DESIGN-DRIVEN MATERIALS INNOVATION</b> Erik Tempelman Associate Professor, Industrial Design Engineering, TU Delft, The Netherlands; Coordinator – EU FP7 Project Light.Touch.Matters
	12:05 – 12:25	<b>THE ROLE OF ADVANCED PRODUCTION TECHNOLOGIES - THE PERSPECTIVE FROM A PRODUCTION TECHNOLOGY CLUSTER</b> José Carlos Caldeira Member of the Board, PRODUTECH - Production Technologies Cluster, Portugal
	12:25 – 13:00	<b>MODERATED DISCUSSION</b> Christian Gorldt Department Head in the division Collaborative Business in Enterprise networks of the Bremer Institut für Produktion und Logistik GmbH an der Universität Bremen (BIBA), Germany
SESSION 2 TOOLS EXCHANGE	14:30 – 17:30	<b>NETWORKING SESSION THAT WILL CONSIST OF SHORT PRESENTATIONS OF TOOLS AND TIME FOR BILATERAL INTERACTIONS BETWEEN TOOLS DEVELOPERS AND POTENTIAL USERS</b> IPR Helpdesk, Expernova, InnovationSky, GoldenEggCheck, InoCrowd, Living Labs Knowledge Center, CoCo toolkit