

Seminar about Digital Fabrication

Digital Fabrication is a new concept for production to become very flexible in the number of copies as well as in the variety of products manufactured. Key components are digital tools in the manufacturing process as inkjet printing or laser treatment. Some of these technologies are already well established for organic and printed electronics manufacturing.

The aim of this seminar is to offer a precise overview about methods and use cases of Digital Fabrication to be employed also for the production of large area electronics.

The event will happen at the location of **CeNTI, Portugal on Monday, March 4th, 2013.**

14.00 Introduction & Discussion about expectations

14.30 Marcel Slot, Océ, Coordinator of the Diginova project

Diginova – What it is about and first findings

15.00 Prof. Reinhard R. Baumann, Fraunhofer ENAS & Chemnitz University of Technology

Digital Fabrication – A new manufacturing concept

15.30 Dr. Tim Phillips, Xennia

Inkjet Manufacturing – Addressing applications not only on textiles

16.00 Tino Petsch, 3D-Micromac AG

Laser Processing – A valuable digital toolset for Digital Fabrication

16.30 Prof. Richard Hague, University of Nottingham, Director - EPSRC Centre for Additive Manufacturing

Additive Manufacturing for 3D Printing

17.00 Dr. Jon Helliwell, National Centre for Printable Electronics

System Design for Smart System employing Digital Fabrication Methods

17.30 **Wrap-up and Discussion**