

PATENT-DfMM / NEXUS Workshop on Design for Reliability and Manufacturability in MNT, 24 Apr 07, Stresa, Italy

This event is co-organised by PATENT-DfMM and the NEXUS Methodology Working Groups "Reliability & Test" and "Design Modelling Simulation". It will be held in conjunction with the DTIP Design Test Integration and Packaging Conference, 25-27 Apr 2007. Main emphasis will be on reliability and test problems, where design methodologies can lead to significant improvements. The workshop will discuss how to leverage the design, reliability and test communities over the coming years for the benefit of Euro-

pean competitiveness; this will include the need for new European and International collaborative initiatives. In addition, further industry demand for advances in Design, Reliability and Test capability will be addressed. More information will be published at www.patent-dfmm.org

PATENT-DfMM and NEXUS are also co-organising a special session within DTIP on "Opportunities for Cooperative R&D" (25 Apr) and a panel discussion on "Design for Reliability and

Test of Microsystems" (26 Apr). In the panel industrial microsystems manufacturers will present the way they deal with reliability and test issues currently and what their main challenges are. Also results from the Workshop on 24 April will be summarised. Registration to DTIP is required.

Contact:

Patric Salomon
4M2C/enablingMNT, Germany
E-Mail: patric.salomon@4m2c.com

PATENT-DfMM and NEXUS MWG Design Modelling Simulation Workshop, 25 Jan 07, Berlin - Presentations now Available

33 Microsystems designers from industry and research labs, as well as Microsystems software tool providers from several European countries participated. The workshop was structured into short presentations, work groups and plenary discussion sessions. This format provided the best opportunities for participants to

hear about latest developments, network, to discuss needs and ideas in small groups and to generate outcomes that will focus future research in DfMM on the real needs of the industry. Presentations from the workshop are now available from the PATENT-DfMM website free of charge.

PATENT-DfMM to Showcase its (planned) Services at Europractice Exhibitions

Having joined the Europractice Family of Microsystems Service Projects in 2006, the "Design for Micro & Nano Manufacture Network" is taking part in this year's Europractice booths at Smart Systems Integration (Paris, France, 27-28 Mar 2007) and Hannover Fair (Hannover, Germany, 16-20 April 2007).

At Hannover Fair the Europractice booth is located within the IVAM Microtechnology area in exhibit hall 015, D34. PATENT-DfMM will showcase its services to industry, some of which already on offer, others still under development:

- ETS - Embedded Test Solutions for MNT-based Systems
- µHUMS - Health and Usage Monitoring MicroSystems
- Eumirel - European Microsystems Reliability Service Cluster
- MEF - Service Cluster Micro-ElectronicFluidics
- Systems Design and Design Support for MNT-based Systems

PATENT-DfMM project partners are keen on discussing industry requirements and needs for such services with potential users. As not all specialists will be available at the exhibition for the complete week, it is advised to make appointments prior to the exhibition.

PATENT-DfMM is also planning to be available for discussion and inquiries at the following events:

- AMAA 2007 - Advanced Microsystems for Automotive Applications (Berlin, Germany, 9-10 May 2007)
- METRIC (Pittsburgh, USA, 14-16 May 2007)
- MINOS Brokerage Event (Bucharest, Romania, 23-24 May 2007)
- Transducers / Eurosensors (Lyon, 11-14 Jun 2007)

For appointments, please contact:
Patric Salomon
E-Mail: services@patent-dfmm.org
www.patent-dfmm.org

DfMM Contact

DfMM News is provided to mst-news readers by the project "Design for Micro & Nano Manufacture (Patent-DfMM)", a Network of Excellence funded by the European Commission DG INFSO E5 within the Information Society Technologies (IST) Programme of FP6.



Information Society
Technologies

The NoE Patent-DfMM aims to establish a collaborative team to provide European industry with support in the field of "design for micro nano manufacture" to ensure that problems affecting the manufacture and reliability of products based on micro nano technologies (MNT) can be addressed before prototype and pre-production.



NoE Patent-DfMM Co-ordinator:
Andrew Richardson
University of Lancaster, UK
E-mail:
A.Richardson@Lancaster.ac.uk

NoE Patent-DfMM News Editor:
Patric Salomon
4M2C PATRIC SALOMON GmbH
E-mail: DfMM-news@4m2c.com

www.patent-dfmm.org