



Prime contractor : Conseil Général de l'Isère - Représentative :
Territoire 30 - Contracting Authority : Groupe 6, Setec Industrie, Faure Ingénierie et Adret

4M2006

Multi-Material Micro Manufacture

Minatec, Grenoble, France 2006

www.4m-net.org

20– 22 September 2006
**Minatec, European Centre for Micro and Nano Technology,
Grenoble, France**

4M2006 aims to provide a forum for experts from industry and academia to share the results of their in-depth investigations and engage in interdisciplinary discussions about the creation of micro manufacturing capabilities.

8 Thematic Sessions:

- **Novel materials: characterisation and processing**
- **Process modelling and simulation**
- **Process characterisation including process chains**
- **Metrology: inspection and characterisation methods**
- **Components: fabrication and assembly technologies**
- **Systems: novel product and system designs**
- **Latest research results of FP6 projects in the area of 4M**
- **Market studies on 4M Technologies and Applications**



4M2005 Industrial Panel Discussion

6 Invited Keynote Speakers

- **"Micro- and nano- structuring using ion beams"** [Prof. Andreas Dietzel](#), TU Eindhoven, Netherland
- **"Automatic Nanohandling Station inside an SEM"** [Prof. Sergaj Fatikow](#), University of Oldenburg, Germany
- **"Recent Evolution of Electrical Discharge Machining"** [Prof. Naotake Mohri](#), University of Tokyo, Japan
- **"Advances in packaging for MEMS and Lab on a Chip"** [Dr. Fabien Sauter](#), CEA-LETI, France
- **"Micromoulding - precision processing for controlled structure products"** [Prof. Phil Coates](#), University of Bradford, UK
- **"Microfluidics : technologies, markets, business trends & expected evolution"** [Dr. Geraldine Andrieux](#), Yole, France



4M2006 event programme will include:

- **Invited Keynote speakers**
- **Thematic Sessions**
- **Poster Exhibition**
- **Cocktail evening**
- **4M Industrial & Scientific Panel Discussion**
- **Industrial Exhibition**
- **Banquet**
- **Workshops**



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The venue of the 4M2006 Conference is the brand new innovation centre MINATEC, The European Centre for Micro and Nano Technology, Grenoble, France.

www.minatec.com

Grenoble is a high-tech city, the French capital of micro- and nanotechnology with wonderful surroundings in the heart of the Alps!

The first Annual Conference of the 4M Network of Excellence **4M2005** attracted 157 participants and almost 300 contributing authors from some 65 organisations and included two panel discussions, organised to canvas the views of both the Scientific and Industrial communities.

Submission site will open 10 January 2006 and the submission deadline for full papers is 28 February 2006

See you in Grenoble!