

**IPMMAN 1st Workshop Micro- and Nanomanufacturingo
March 2007, Tech Gate Vienna, Austria**

The aim of the **IPMMAN FP 6 Project** (NMP2-CT2006-033205) is to merge macro-, micro- and nano-technologies to foster industrial innovation, to strengthen links between the European Manufacturing Industry and research initiatives, leading to improve competitiveness and sustainability of the European Manufacturing Sector.

The **1st Workshop** was organized by **IPMMAN FP6 Project** (www.ipmman.eu) and the **Micro- and Nanomanufacturing Working Group** (MINAM Platform, (www.micronanomanufacturing.eu) in connection with **2nd Vienna International Conference on Micro- and Nano Technology** (14-16 March 2007).



IPMMAN Project. Annual Meeting

The agenda of the event consist in presentations, round table and discussions about the development of an European micro-nanomanufacturing industry. The speakers were focused on: the future needs of industry, application areas and most important technologies for nanomanufacturing. Other discussions were about market needs, raising public interest in the nanomanufacturing domain and the importance of micro-nanomanufacturing in strategic roadmaps for FP7, building an Europe of knowledge. Presentation regarding *7th Framework Programme 2007-2013* and activities of different institutes were given by: **H. Hartmann Pedersen**, European Commission, **E. Gornik**, Austrian Research Center GmbH, **W. Schäfer**, Fraunhofer IPA, Stuttgart and MINAM Platform, Stuttgart, **F. Mader**, Profactor GmbH **C. Wögerer**, Profactor Research and Solutions GmbH. *Round table* discussions were coordinated by **Udo. Mannes**, MATIMOP-The Israeli Industry Center for R&D.

Next IPMMAN MINAM Workshop will be organize with occasion of the 4th International specialized exhibition on Robotics, Intelligent Systems, Mechatronics, Cybernetics, an event to be held in Russia, Moscow, October 19-24. The organization of the IPMMAN Workshop is managed by the Institute for Problems in Mechanics and by the "Expodesign" company organizer of the 4th International Specialized Exhibition.



Ana Almansa,-
IPMMAN Coordinator
(PROFACTOR Research and
Solutions GmbH - Austria)

ASSEMIC Annual Meeting, Info Day and Open Academic Seminar

May 13, 2007, Sinaia, Romania (15:30)

Organized by **IMT Bucharest** in collaboration with selected contributions of **ASSEMIC partners**
Location: Hotel Sinaia

Topics:

- ASSEMIC Project (www.assemic.net) will present the research results of the collaborative work on handling and assembling in micro-nanotechnologies - Ana Almansa-PROFACTOR Research and Solutions GmbH - Austria
- Mst-network Rhein-Main will work in the field of Nano-Micro-Integration" Guido Tschulena -Manager of the mst Network Rhein-Main, Germany
- Technological Platform "Micro and nanotechnologies" provided by IMT Bucharest- Dan Dascalu, Raluca Müller
- CTT (Center of Technologic Transfer) - IMT

- Research Laboratories at Oulu University- Marko Pudas, University of Oulu, Finland
- Robotiker Inmotion, Tecnalia, Spain

Cofee break

- Valuing R&D outputs: facts, challenges and strategies- Radu Popa- IMT Bucharest
 - Nano ToolShop Ltd, Bulgaria
 - Presentation of Romanian SMEs with activities in the field of micro nanotechnologies; exchange of information regarding new achievements; novel concepts, solutions to meet the needs of industry
 - Conclusions- ASSEMIC Team
- ASSEMIC (Advanced Methods and Tools for Handling and Assembly in Microtechnology) (www.assemic.net). is a FP6 RTN Marie Curie Training Network Project (2004-2007)
Contact: Raluca Muller - IMT Bucharest (ralucam@imt.ro)
Ionica Iorga - IMT Bucharest (ionica@imt.ro)

1st GOSPEL Workshop on Low Dimensional & Nanostructured Oxides: Bridging Surface Science and Sensor Science, 15-16 June 2007, Tübingen, Germany

Two-day GOSPEL workshop - an opportunity for expert discussion on the opportunities offered by the new class of model systems, single crystal quasi-1D metal oxide nano-structures. In addition to oral presentations and comprehensive discussion sessions there will be posters describing recent results.

For details see: <http://www.gospel-network.org/index.php?id=167>

Micro and NanoTechnology Bulletin is published quarterly by IMT-Bucharest, Romania (www.imt.ro). This Bulletin, originally intended to publish **results of Romanian researchers in the micro and nanotechnology (MNT) field**, is extending its coverage since 2004 to Eastern Europe. The purpose is to contribute to a *better communication of MNT scientific communities from Eastern Europe to the rest of the world*. MNT Bulletin is distributed free of charge to interested organisations and individuals.

Editor-in-Chief: **Dan Dascalu (IMT-Bucharest)**.

The Bulletin is also available on the web page: www.imt.ro/mnt.

IMT-Bucharest it is also the coordinator of three SSA projects (**MINOS-EURONET**) with *support and dissemination activities* through *web pages, e-newsletter, flash news and online databases*:

- **E-newsletters: MINOS-EURONET project** (common issue): <http://www.minos-euro.net>
- **Flash news: MINOS-EURONET project**(common issue): <http://www.minos-euro.net>
- **Online Databases: <http://www.minos-euro.net>**

Coordinator of **MINOS-EURONET project**: Prof. Dan Dascalu (dascalu@imt.ro).

Contact for FP6 projects: **MINOS-EURONET** (minos@nano-link.net)

Contributions and correspondence for MNT Bulletin may be sent to mnt@imt.ro.

