

Specific Support Action from FP 6 (2004-2006): MIcro and NAnotechnologies going to EASTern Europe through NETworking" (MINAEAST-NET)

## Coordinator: National Institute for Research and Development in Microtechnologies, Romania



## The Third MINAEAST-NET Workshop within the MINAEAST-NET EU project

The Third MINAEAST-NET Workshop took place in Villard-de-Lans, France, in the period 26-27 January 2006 and was organized by TIMA, France (Techniques of Informatics and Microelectronics for computer Architecture).

The workshop gave the possibility to strengthen the relationships between Western and European organisations that are active in MNT, including the dissemination of information about various projects, networks, local events in each organization / country participating in the MINAEAST-NET project.

The workshop was opened by Prof. Bernard Courtois from TIMA with a welcome speech for the participants, followed by presentations of Western networks, during the first day.

The first presentation was given by Dr. Patrick Boisseau from CEA, France, about the Nano2Life NoE (FP6 priority 3), which is also coordinating it. The presentation showed the main aims of the network, the partners' distribution, link with the ETP Nanomedicine, and future events to be organized by the network.

Mr. Patric Salomon, from 4M2C Patric Salomon GmbH, Berlin, Germany, presented NEXUS - the European Microsystems Association and its offer to ACC/NMS organisations, including results from the latest NEXUS Market Analysis. The PATENT NoE (FP6 priority 2), coordinated by Dr. Andrew Richardson, University of Lancaster, UK was also presented.

During the second day, presentations of TIMA and Eastern partners were given.

Prof. Bernard Courtois from TIMA, France, gave an overview of research groups and laboratories including current research topics, technologies, applications and projects and he also presented issues related to technology transfer and dissemination/education offer.

The Eastern partners presented the activity of represented organizations, national networks or projects in the MNT field, as well as offers for collaboration: "An overview of MNT works in Bulgarian Academy of Sciences and their coordination via MINAEAST-NET project" (Dr. S. Simeonov, ISSP, BG), "Nanoscience & Nanotechnology achievements in Bulgaria, educational programmes" (Dr. T. Pencheva, Univ. of Russe, BG), "International projects for research and development - Setting up a nanotechnology research laboratory in Miskolc, Hungary" (Prof. V. Timar-Horvath, BUTE, HU), "Review of activities in the sphere of nanotechnologies and nanomaterials in Slovakia"

(Prof. S. Longauer, TUK, SK), "An overview on the work done in Slovenia on establishing MNT domain and related topics" (Prof. dr. S. Amon, Univ. of Ljubljana, SI), "Micro/nanotechnology networking in Poland" (Dr. J. Lysko, IET, PL), "Integrated Research Network Devoted to Nanobiotechnology for Health - Romanian Nanomedicine Network RO-NANOMED" (Eng. C. Roman, IMT, RO), "Micro and Nano Technologies at Sabanci University, Turkey" (Sabanci Univ., Turkey). Some scientific presentations were also given: "Review of activities in Central Laboratory of Mechatronics and Instrumentation, Bulgaria" (Dr. R. Krasteva, CLMI-BASc, BG), "Nanoimprint lithography. Principles and applications" (Prof. Dr. S. Tamulevicius, IPE-KTU,





Participants attending the Third Minaeast-Net Workshop

LT), "Quality control of the printed circuit board assemblies using ultrasound" (Dr. E. Jasiuniene, UI-KTU, LT), "Nanoscale diffusion phenomena" (Prof. I. Szabo, Debrecen Univ., HU). Dr. Carmen Moldovan (IMT, RO) presented the 4M NoE and the RAS center for Eastern Europe.

Participants from 9 different countries, including the MINAEAST-NET project partners, attended the workshop and several grants for Eastern participants were offered by MINAEAST-NET for participating in the event.

The presentations given at the workshop can be accessed on the project website, at the address <a href="http://www.minaeast.net">http://www.minaeast.net</a>.

**New!** A database for national/international networks in the MNT field is available on the project website, in the section MINAEAST offer / Databases, in addition to the other three previously launched databases (Databases for research centers, specialists and international projects). Free search can be performed within the databases by keywords, domain, priority, country.

All the databases are interactive and accessible free of charge after registration.

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For facilities offered by the MINAEAST-NET (including travel grants) see www.minaeast.net.