

East/West Partnering Workshop organized by the MINAEAST-NET project

TU Berlin/FhG-IZM, Berlin, Germany, 22 April 2005

The aim of the workshop: to help organizations from East European countries in participating in EC FP6 projects.

Activities:

■ In addition to presentations from existing projects (who might look for further partners), Eastern organizations presented their expertise

for FP6/FP7 projects.

■ A lab tour through TUB/IZM facilities was organized.

The MINAEAST-NET project offered travel grants for researchers from Eastern Europe to participate for project preparation meetings in Western Europe

From Agenda

■ **Dan Dascalu**, IMT Bucharest, Romania – "Introduction to MINAEAST-NET and special initiatives for East-West collaboration in EC projects"

■ **Expertise of all participants:** presentations focus on Expertise, Current Research Topics & EU Projects:

● **K.F. Becker** – TU Berlin, D, "Nano Technology for Microelectronics Packaging"

● **P. Caglar** – Hacettepe University Ankara, TR, "Nanobiotechnology at Bioengineering Laboratories"

● **E. Jasiuniene** – TU Kaunas, LIT, "Ultrasound Institute, Kaunas University of Technology"

● **S. Longauer** – TU Kosice, SK, "Technical University of Košice"

● **P.C. Lungu** – NILPRP Bucharest, RO, "Nanostructured, multifunctional films prepared by thermionic vacuum arc technology"

● **I. Mojzes** – BUTE, Budapest, HU, "Surface transformation and growth of nanocrystals on Au-covered GaAs and InP crystals"

● **L. Pramatarova** – ISSP Sofia, BG, "Production of hierarchically organized micro- and nanometer scale surface: development of novel technology for implant coatings and cells growth"

● **A.S. Sarac** – TU Istanbul, TR, "Nanosize Surface Electromodification of Carbon Fibers by Conductive Polymers and Their Characterizations"

● **E. Heves** – Sabanci Universitesi, Istanbul, TR, "Microelectronics Engineering Group"

● **A. Ozdural** – Hacettepe University Ankara, TR, "Chemical Engineering Department Hacettepe University"

● **D. Dascalu**, IMT Romania, "Introduction to MINAEAST-NET and special initiatives for East-West collaboration in EC projects"

■ **Patric Salomon**, 4M2C, PATRIC SALOMON GmbH, Berlin, Germany- "EC Projects "NoE Design for Micro and Nano Manufacture PATENT-DFMM", "NEXUS", and "Europractice" and special actions to support cooperation with Eastern partners"

■ **Rolf Aschenbrenner**, FhG-IZM, Berlin, Germany- "Planned EC project initiative "Hetero Integration Platform"

■ **M. Gliniecka** - IPPT Warszawa, Poland- "Experiences with the EU initiative PRO_NMS- Pro Active Actions for New Member States"

■ **D. Draser**, IVAM, Dortmund- "Opportunities for Eastern Participation in IVAM Projects"

■ **Michael Huch** / VDI/VDE Innovation + Technik GmbH – "Presentation of the German National Contact Point Microsystems Technologies in Germany: "Opportunities for microsystems technologies within FP6"

Conclusions: 24 participants from Bulgaria, Germany, Hungary, Lithuania, Poland, Romania, Slovakia, Turkey and attended the event.

Conclusion: In the view of the participants the event had been very effective and the format will be used for future MINAEAST-NET events. As a result of the workshop, new proposals in East-West partnerships and also enlargement of Eastern networks are expected to appear.

MINAEAST-NET second workshop: The network "Micro and Nanotechnologies going to EASTern Europe through NETWORKing" (MINAEAST-NET), contract no. 510470, financed by European Commission, will be organized on 15th of July 2005 in Athens, Greece, The Second Workshop MINAEAST-NET (www.minaeast.net/15July_workshop.htm).

Key actors in the MINAEAST workshop in Berlin

Fraunhofer Institute for Reliability and Microintegration IZM

The Fraunhofer Institute for Reliability and Microintegration IZM is one of the leading experts on microelectronics and microsystems packaging worldwide.

Together with the Research Center for Microperipheral Technologies at the TU Berlin the Fraunhofer IZM represents an efficient research, development and service potential, especially in the areas of:

- System Integration Technologies
- Wafer Processing & MEMS Technologies

- Materials and Reliability

- Design and Sustainable System Development

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Microtechnology Network

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MINAEAST-NET project - Micro and Nanotechnologies going to EASTern Europe through NETWORKing

EU Contract no.: 510470 (SSA in FP 6);

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