

**The Fourth MINAEAST-NET Workshop within the MINAEAST-NET EU project**  
**Specific Support Action from FP 6 (2004-2006):**  
**Micro and NANotechnologies going to EASTern Europe through NETworking" (MINAEAST-NET)**



**Prof. Karl-Friedrich Becker**

The Fourth MINAEAST-NET Workshop took place in Bucharest, Romania, in the period 17-18 October 2006 and was organized by IMT-Bucharest, Romania.

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 PhD. Raluca Muller from Deputy Director of IMT-Bucharest, with a presentation of "Research activities in IMT". The next presentation was given by Phys. Adrian Dinescu from IMT-Bucharest, Romania, "Demonstration of remote use of e-beam lithography (EBL)", equipment recent acquisitioned by IMT. During the Coffee break the participants visited the IMT exhibition where are displayed the R&D results and visits in small groups the technological area ("clean room") and some research labs, depending upon the interest of participants.



**PhD. Spyros Gardelis**

**Monday, 16th of October**

First session was open by Dan Dascalu, IMT-Bucharest, MINAEAST-NET coordinator, with a welcome speech for the participants. Following presentation was give by Karl-Friedrich Becker, Technische Universität

Berlin, Germany, "The European Technology Platform for Nanoelectronics – ENIAC". Next presentations resumed the national and institutional activities in MNT field of the MINAEAST partners from Poland and Slovakia. Piotr Dumania, Institute of Electron Technology, Poland presented "MINAS - Polish National Scientific Network on Micro- and Nano Structures" and Svatoboj Longauer, Technical University of Košice, Slovakia summarised "The research intentions of Metallurgical Faculty Technical University of Košice in 7FP on the field of nanotechnology and nano-materials".



**Prof. Svatoboj Longauer**

About the opportunities offered by EURO PRACTICE and NEXUS gave details Patric Salomon, 4M2C PATRIC SALOMON GmbH/Enabling MNT "Opportunities for Eastern organisations provided by EURO-PRACTICE in its new format and PATENT-DfMM: future initiatives and strategies – how to be involved?" and Carmen Moldovan, IMT-Bucharest,

Romania: "NEXUS Association activities dedicated to Eastern organizations"

Second session has begun with presentations dedicated to future activities in FP7. Dan Dascalu presented "Topics for in micro- and nanotechnologies in the ITC calls from FP7" and also presented on behalf of Elena Dinu, NMP National

Contact Point for NMP, Romania: "Topics for in micro- and nanotechnologies in the NMP calls from FP7". Dan Bog, CEO ImediaSoft Romania, presented an educational tool "Nanopolis Encyclopedia of nanotechnology".

In the third session, Corneliu Trisca-Rusu, MATNANTECH Programme, University "Politehnica" of Bucharest presented "MNT-ERANET New opportunities for applicants in MNT". Research activities related to MNT field of the partners from Greece and Lithuania were presented as follow: Spyros Gardelis, NCSR Demokritos, Greece presented "IMEL activities in Micro-, Nanofabrication, Nano-electronics, and MEMS". Elena Jasiuniene, Ultrasound Institute, Kaunas University of Technology, Lithuania presented "Recent R&D activities of Ultrasound Institute, Kaunas University of Technology, Lithuania".



**Prof. Anna Andonova**

**Tuesday, 17th of October**

The fourth session continued the workshop with presentation of partners from Hungary and Bulgaria. Gergely Perlaky presented Budapest University of Technology, Hungary: "Nanotechnology in Hungary". From Bulgaria Simeon Simeonov, Institute of Solid State Physics, "Recent activities in nanosciences and nanotechnologies at the Bulgarian Academy of Sciences" and Anna Andonova, Technical University of Sofia "Research Priorities and Opportunities at the Technical University of Sofia - Department of Microelectronics"

Fifth session was reserved for presentation of the IMT research activities and SSA European project.

Professor Dan Dascalu, IMT-Bucharest: "IMT-Bucharest acting as a technological pole – new infrastructures"

Elena Stanila, IMT-Bucharest: "Electronic tools available for dissemination and networking"

Claudia Roman, IMT-Bucharest: "Facilities provided by the MINOS-EURONET project"

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: <http://www.minaeast.net>.

The MINAEAST-Net it is closing in October 2005 but the dissemination tools and electronic databases are still available through the MINOS-EURONET Project.

**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 centres, 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.



**Prof. Dan Dascalu**

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