

The Second MINAEAST-NET Workshop within the MINAEAST-NET EU project

The **Second MINAEAST-NET Workshop** took place in Athens, Greece, organized by the Institute for Microelectronics (IMEL), National Centre of Scientific Research "Demokritos", on 15th July 2005.

The workshop was intended to intensify the collaboration with Eastern Europe in the micro-nanotechnologies domain.

During the first part of the workshop, the hosts from IMEL/ NCSR "Demokritos" presented their research activities and experience in international projects and networks. Dr. Androula Nassiopoulou, the director of IMEL, presented the research activities at IMEL, envisaging the main research domains and results, research projects, collaboration with industry and institute infrastructure and also the EU NoE "SINANO: A Network of Excellence for Silicon Nanoelectronics" within IST priority. The other presented projects from IMEL were: "TASNANO" (EU STREP on Tools and Technologies for the analysis and synthesis of nanostructures), "BIOMIC - An EU project on Monolithic Silicon Optical Biosensors", "EU Nano2life NoE" and "Issues for smooth roughness-free nano-patterning with lithography and plasma etching - EU projects: More-Moore, NanoPlasma, contract with INTEL".

A tour of the IMEL laboratories was provided by Dr. Nassiopoulou between the two parts, showing the main institute facilities.

During the second part, the Eastern participants presented recent research results obtained in the MNT domain, current projects and also the human and material potential, together with possibilities for cooperation.

All the presentations given at the workshop can be accessed on the project website, at the address <http://www.minaeast.net>.

20 participants from different countries, including the MINAEAST-NET project partners, attended the event. 2 participants from Bulgaria and Hungary benefited from travel grants for attending the workshop, offered by the project.

The event offered the participants the chance to identify better the scientific and technological capabilities of Eastern and Western organisations and opportunities for cooperation. New contacts were established between the participants and new project ideas put forward.

MINAEAST-NET project: Micro and Nanotechnologies going to EASTern Europe through NETworking
EU Contract no.: 510470 (SSA in FP 6)

Project coordinator:

National Institute for R&D in Microtechnologies (IMT-Bucharest)

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Special pages also dedicated to this project are published in the MNT Bulletin (www.imt.ro/mnt)



The Second MINAEAST-NET Workshop,
Athens, Greece, 15th July 2005.

Micro-NanOSystems EUROpean NETWORK pursuing the integration of NMS and ACC in ERA Project number 015704, 2005-2008

Coordinator: **National Institute for R&D in Microtechnologies (IMT-Bucharest)**

<http://www.minos-euro.net>

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MINOS-EURONET (<http://www.minos-euro.net>) is another SSA project coordinated by IMT-Bucharest, especially addressed to the Eastern European countries, contributing to the same domain as MINAEAST-NET. MINO-EURONET is devoted to stimulating, encouraging and facilitating the participation of New Member States (NMS) and the Associated Candidate Countries (ACC) in the activities of IST. The proposal has a pan-European focus on one strategic objective in IST, namely micro- and nanosystems. In strictly conformity with the call, the proposal is addressing the following objectives:

- (1) Revealing and promoting the research competences from NMS and ACC, namely competences which are relevant for the development of the field of micro-nanosystems at the European scale;
- (2) Facilitating the participation of NMS and ACC organisations to EU programmes and other activities in the field of micro-nanosystems;
- (3) Performing extensive networking at the pan-European scale in the field of micro-nanosystems.

The characteristic of this project is given by the presence in the project consortium of eight coordinators of big FP6 projects. 5 NoEs and 2 IPs (mostly from IST) are involved. These projects are representing a very powerful cluster, providing a unique pool of potential connections for the human resources in NMS and ACC.

Beginning with this issue we will present a description of NoEs and IPs involved in this project. One of the IPs presented is HEALTHY AIMS - see page 7.

Support Actions offered by SSA projects coordinated by IMT-Bucharest

Databases of Research centres, International projects and Specialists

The Romanian FP6 projects offer (**ROMNET-ERA** - www.romnet.net, **MINAEAST NET** and **MINOS-EURONET**) Support Activities for research centres, specialists, projects. This support consists especially in networking, at National, Regional and European level, by creating and maintaining databases. The persons that register themselves in the databases are receiving also the e-Newsletter, with information about FP6, FP7 or different events, in order to increase the collaboration at the European level.

• Research centres: **Add:** www.romnet.net/db/db.php; **Search:** www.romnet.net/auth/

• International projects: **Add:** www.romnet.net/auth3/proiecte.htm; **Search:** www.romnet.net/auth3/

• Specialists: **Add:** www.romnet.net/auth2/specialist.htm; **Search:** www.romnet.net/auth2/

New! For those who are registered in Specialist databases we made possible to search also in research centres and international project databases.

Grant Offer: MINAEAST-NET will support interaction between ACC and MS organisations to initiate FP6 proposals through organising meetings, workshops and support travel cost. Individual grants: for training visits or participation to training events in MS (Western Europe) and for participation to meetings (brokerage, proposal preparations).

Support for electronic communications: All SSA projects will provide support for electronic communications and networking at the national level through the E-ROOM system - A module of web pages that offers a user rights system and a "project" policies system, by publishing web media content. An arborescent structure of folders, subfolders and documents, using "File Manager" systems. To enhance communication, "Announcements" system, list of e-mails for working-groups etc. are used. This system is ideal to work online at the Project proposal with partners from different locations (for this offer contact the projects coordinator).