

**nanoMAT - Promotion of SMEs in Nanotechnology and Nanomaterials to broaden European Research**

nanoMAT aims to encourage and facilitate the participation of Small and Medium Sized (SMEs) companies from the newly enlarged European Union in FP6, in particular in the nanotechnologies and nanomaterials fields, through the provision of in-depth technological intelligence and innovation assistance services.

**Your Benefits from nanoMAT**

- Enhanced innovation capacity and competitive advantages in the fields of nanotechnologies and nanomaterials
- Improved ability to reduce risks and successfully participate in research projects
- Contacts with companies in other European countries for research collaboration and establishment of long-term business relationships
- Access to the transnational nanoMAT partnership with proven expertise in research projects

**SERVICES**

- Identification of EU funding opportunities
- Technology audits to identify your current capabilities and needs for future development

- Support with the integration of SMEs into on-going research projects
- Assistance in putting together successful research project proposals
- Technology watch and business intelligence in the fields of nanotechnologies and nanomaterials
- Support to find partners for research projects
- Training in technology watch, innovation management, and technology exploitation and marketing
- Information sessions on successful participation in FP6
- Dissemination of innovative research results for application in the automotive, electronics and health

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[www.innova-europe.lu/nanomat/](http://www.innova-europe.lu/nanomat/);

Project presented in Poster Session at **"Info-day FP 6/ priority 3"** January 17th, 2005, Romanian Academy, Bucharest, Romania

**REASON - REsearch And Training Action for System On Chip Design (FP5- IST - 2000 - 30193)**

**Annual Meeting REASON, February 21-22, 2005, Hotel "Sinaia", Romania. Registration - 3rd Annual Review Meeting**



**Outlines from Agenda:**

- Was presented all workpackages (except WP12) include 15 minutes for overview (prepared and presented by WP leaders) and time for questions, answers and general discussion. WP presentations included workplans for 2005.
- additional REASON meetings (e.g. workpackage meetings)

- comments and recommendations of the reviewers and the project officer and general discussion
- all partners had opportunity to present short information about new projects (both accepted and in preparation) and other initiatives following REASON, after presentation of WP12.

Web page: <http://reason.imio.pw.edu.pl/>

A short information about MINAEAST-NET was held by coordinator of the project **Prof Dan Dascalu**, IMT Bucharest. With this occasion was presented MINAEAST-NET grants offer and support action financed in frame of this project for participants from ACC countries (details: [www.minaeast.net](http://www.minaeast.net)).

**"FP6 Day - Information Day" Chamber of Commerce and Industry of Romania and Bucharest, March 23, 2005**

The second national conference regarding FP6 issues, organised by the **RoDI** project "Romanian Research and Innovation Days - RoDI" (contract no. INCO-CT-2003-003373).

**Key topics:**

- Learning from Romanian Experiences;
- Open Opportunities in FP 6,
- Towards FP 7

IMT Bucharest was represented by Phd. **Carmen Moldovan** with communication: "Romanian participation in FP 6, ROMNET-ERA".

**"Open Forum for Technology Transfer and Innovation" March 22, 2005**, organised by the **RoDI** project

**Key topics:** • Successfully transferring technology; • Management of TTI Centres;

- Driving research by industrial/ societal needs.

*First thematic session:* Successfully transferring technology

*Second thematic session:* Management of TTI Centres

*Third thematic session:* Driving research by industrial/ societal needs

At the second thematic session, Prof. Dan Dascalu, IMT Bucharest presented "CTT Baneasa – a new approach for TTI in micro and nanotechnologies",



**NANOMAT 2005 - Mobilization workshop in Romania**, March 24-25, 2005, Iasi, Romania

Organized by the **National Institute of Research&Development for Technical Physics**, with support of FP6 project **NENAMAT** – „Network for Nanostructured Materials of ACC” (Project INCO-CT-2003-510363)

**Outline from Agenda: March 24, 2005**

Prof. **Horia Chiriac**- Opening: „NENAMAT – NANOMAT”

Prof. **Bogdan Simionescu**: „A tentative swot analysis of romanian research”

Phd. **Valeria Harabagiu**: „RAINS - Starting point for a stronger regional co-operation”

Prof. **Liviu Giurgiu**: „Magnetic resonance at nanoscale: nanometrology and

spin dynamics”

Phd. **Felicia Iacomi**: „Physical characterisation of cdmns nanocrystalline films obtained by chemical bath deposition”

*Poster Session*

**March 25, 2005**

Prof. **Dan Dascalu**: „Nanoscience and Nanotechnologies in European Programmes: from FP6 to FP7”

Prof. **Simion Astilean**: „Nanosphere lithography and self-assembly – two versatile routes for fabrication of periodic arrays of noble metal nanoparticles”

Phd. **Gabriela Chitanu**: „Polymers as crystallization regulators for nano/bioapplications”

Phd. **Nicoleta Lupu**: „New magnetic nanomaterials at nirdtp iapi: preparation, properties, applications”

**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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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. The Bulletin is also available on the web page: [www.imt.ro/mnt](http://www.imt.ro/mnt).

Contributions and correspondence may be sent to [mnt@imt.ro](mailto:mnt@imt.ro). **Editor-in-Chief: Dan Dascalu (IMT-Bucharest).**