



Information Days and Brokerage Event on
Embedded Systems Design, Nanoelectronics and Microsystems
 Warsaw, 8-9 of March 2007



The event was organized by Polish **National Contact Point for Research Programmes of the EU**, the **Institute of Electron Technology (ITE)** and **MINOS-EURONET** and took place at the Institute of Biocybernetics and Biomedical Engineering.

The main target of the Information Days was to present the objectives of the future ICT calls for Applicants as well as to offer a forum to the potential Applicants and to answer their questions.

The main target of the **Brokerage Event** was to provide people with contacts to others with similar or complementary research interests who wish to form project consortia for future

ICT calls for Applicants.

The programme was focused on the following research fields of FP7: **Nanoelectronics, Microsystems, Embedded Systems Design**. At the event were invited speakers from the European Commission and representatives of European organizations and networks, and to present one's own organization, project ideas for the 1st and 2nd ICT calls for Applicants, research potential, expertise and experience at international level.

Apart from presentation, the event constituted an opportunity to consult invited visitors and to organize one-to-one partnering meetings.

Five sessions took place during the meeting: on Thursday: **SESSION 1: ICT in 7th European Research Framework Programme (FP7)**, **SESSION 2: Nanoelectronics and Microsystems in ICT Calls for Applicants in FP7** and **BROKERAGE SESSION Presentations on project ideas for future ICT calls for Applicants, key achievements and organizations active in Nanoelectronics and Microsystems**, on Friday: **SESSION 4: Embedded Systems in ICT Calls for Applicants in FP7** and **BROKERAGE SESSION**.

Following the agenda the speakers presented:

SESSION 1: ICT in 7th European Research Framework Programme (FP7): "Calls for Applicants, rules for participation, timing, budgets, documents, evaluation process and criteria",

Krzysztof Trojanowski - ICT NCP Poland

SESSION 2: Nanoelectronics and Microsystems in ICT Calls for Applicants in FP7:

♦ "Perspectives of Nanoelectronics in ICT Calls for Applicants in FP7", **Gisele Roesems** - Deputy Head of Unit G.1 Nanoelectronics and Photonics



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♦ "Perspectives of Microsystems in ICT Calls for Applicants in FP7", **Francisco Ibanez** - Deputy Head of Unit Micro- and Nanosystems

♦ "Presentation on the ENIAC European Technology Platform", **Roger de Keersmaecker**, : Coordinator - Scientific Council, European Nanotechnology Platform ENIAC (Nanoelectronics)

SESSION 4: Embedded Systems in ICT Calls for Applicants in FP7:

♦ "Perspectives of Embedded Systems in ICT Calls for Applicants in FP7", **Philippe Reynaert** DG INFSO Embedded Systems

♦ "Presentation of the ARTEMIS European Technology Platform", **Philippe Reynaert** ARTEMIS European Technology Platform.

♦ "Possibilities of Partnership with EPoSS European Technology Platform", **Tomasz MirosLaw**, RADWAR SA

♦ "Ambient Assisted Living - preparing an Article 169 initiative" - **Michael Huch**, VDI/VDE



Event participants

In **BROKERAGE SESSIONS**: there were 29 presentations given by representatives of the following 8 countries: Ukraine (11 presentations), Poland (4), Latvia (3), Austria (3), Lithuania (2), Italy (1), Slovakia (1), Bulgaria (1). Apart from the presentation of national organization there were **two presentations of international networks**: "MNT-ERA.NET From Micro- and Nanoscale Science to New Technologies for Europe" - **Roland Brandenburg**, and **MINOS-EURONET**, Micro-NanoSystems EURopean Network pursuing the integration of NMS and ACC in ERA - **Piotr Dumania**



Roger de Keersmaecker - Coordinator - Scientific Council, European Nanotechnology Platform ENIAC

Parallel to the Thursday's brokerage session **Round Table Discussion** was held, participated by Agnieszka Ratajczyk, Marcin Kardas - the representative of the Ministry of Economy, Gisele Roesems, Philippe Reynaert s, Francisco Ibanez, Roger de Keersmaecker, Michael Huch and a representatives of the National Contact Point and the Institute of Electron Technology.



Agnieszka Ratajczak - Head of Department of European Affairs, Ministry of Science and Higher Education

The discussion was concentrated around **7 topics**:

1. A view on importance of research and development in the field of: micro/nanoelectronics, micro/nano-system technology, micro/nano/bio-technologies
2. A critical view on participation of New Member States in FP5 and FP6 projects.
3. The importance for Europe of participation of Poland and

other NMS in European projects the in above listed areas.

4. Possible reasons of not satisfactory participation of Poland and other NMS in R&D projects in the discussed fields.

5. Ways to develop High-Tech industry, role of R&D centres and spin-outs.

6. A strategy for intensification of participation of Poland and other NMS in FP7 program. The importance of research infrastructure development for initiation of industry development oriented projects.

7. Possible Support from EC and ETP.

The participation of the **MINOS-EURONET** at this event was as follows: 12 researchers (from Poland, Austria and Bulgaria). The total number of participants was 109 from 57 organisations representing 11 countries (Poland Austria, Belgium, Bulgaria, Germany, Italy, Latvia, Lithuania, Russia, Slovakia, Ukraine), European Commission and international projects, networks and technological platforms.