Brokerage activities in micro- and nanotechnologies domain, Consejo Superior de Investigaciones Científicas (CNM-CSIC)

CNM has been in charge of the task of looking at events already organised by other institutions that could help eastern MINOS partners to disseminate their activities and establish contacts with western research teams and companies

Although three events taking place during the first 4 months of 2008, only two were selected according availability of potential attendees:

Brokerage Event of the European Technology Platform for Micro- and NanoManufacturing (MINAM) in Brussels, 24th of January.

Representatives from industry, research, the EU Commission and from other EU Technology Platforms gave statements on the chances for European Micro- and NanoManufacturing. MINOS was participating through an active presentation of posters about the activities of the following Eastern partners: IMT-Bucharest, ITE-Warsaw, Vilnius, TU-Sofia and U-Bratislava.Additionally, some western partners (U.Cardiff, U.Viena and CNM Barcelona) were also present in the event supporting MINOS.

NANOTEC Brokerage Event and Workshop in Venice, 14th of March.

The event consisted on a workshop about "Nanotechnologies in the Market" hold by a panel of experts followed by a session of pre-scheduled bilateral meetings. MINOS was participating in active meetings with partners from TU-Sofia and University of Bratislava and CNM-CSIC, who was in charge of the presentation of MINOS network during the event. MINOS partners summed up to 18 contacts in the face-to-face meetings session.



Posters about MINOS project and MINOS partners activities at MINAM



View of the meeting room for bilateral discussions at NANOTECH

Brokerage event output was monitored with the preparation of a post-event fiche that had to be fulfilled by MINOS partners after their attendance to the event. Some general remarks are:

- In addition to the presentation of their own activities, some eastern partners represented other research groups of their country not being directly involved in MINOS
- MINOS partners established some contacts for future collaborations in NMP and ICT calls
- The feeling of the eastern attendees is that good ideas and positive synergies were established with western attendees but in general nobody showed interest in being project coordinator
- Lack of coordinator spirit can be an opportunity for eastern partners to participate in projects by assuming this task in part calls
- ◆ Brokerage events based on face-to-face pre-scheduled meetings increase significantly the number of contacts and the commitment of potential partners when compared to booth-based events.

GOSPEL Network Something in the air at the sensor fair

The new International Society for Olfaction and Chemical Sensing (ISOCS) is being launched at SENSOR+TEST 2008. ISOCS will build on the success of GOSPEL, the European network of excellence in artificial olfaction.

Artificial olfaction (AO) - the science of complex gas sensing – provides highly accurate and sensitive technologies that improve conventional sensing techniques. By mimicking the biological sense of smell, AO provides an objective and quantitative assessment of odour, and can target non-odorant gases in complex mixtures.

ISOCS has the expertise to help industry and academics to exploit AO and chemical sensing opportunities in sectors including food, environment, security, healthcare and process control. **AO** is already being applied in the food sector where it can be used to inspect raw materials, control blending, improve shelf life surveillance, assess freshness and detect tampering. It is also important for environmental monitoring of odours coming from landfill sites, wastewater treatment plants, piggeries, paper or sugar factories, and breweries.

ISOCS is multidisciplinary and international in reach, with members chemists, physicists, biologists and computer scientists from Europe, US and Asia. It will raise the profile of olfaction and chemical sensing, and give the community a voice in the wider European technology community.

ISOCS will provide training and workshops, and give members early notification of developing AO technologies. ISOCS is contributing to **ISOEN 2009** – the olfaction and electronic nose symposium.

For more information about ISOCS services and activities, please contact the Institute of Physical Chemistry, University of Tübingen, Germany.

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