



editorial

In September, I was invited to visit the [SMALL lab](#) (SIRRIS Microfabrication Application Lab) in Liège, Belgium. We came to talk about their activities in the field of materials, more specific nanomaterials. Most of the research SIRRIS undertakes is requested and financed directly by industry, and thus with a strong focus on real applications. But the funny thing is that their research on nanomaterials is application focused as well, but mainly financed by (subsidized) joint collaboration programs. What does this tell us? That although we already have very useful applications of nanomaterials, still no industry is able/willing to take the advantages of this ? Maybe because there are too much disadvantages to it? Like the uncertainty towards health and safety issues? But nanoparticles are everywhere. As in every professional environment where is being worked with nanoparticles SIRRIS also firmly monitors the presence of those particles in their working space. So to test the monitoring devices they did some tests in and around their premises and guess what? Concerning nanoparticles you just don't want to spend too much time in their parking lot...

Rim H.M. Stroeks
Chairman

summary

EEN ACTIONS

IMAGINE NANO BILBAO

HORIZON 2020 IDEA AND PROJECT FAIR BELGRADE

EEN AND NCP NMP COOPERATION

UPCOMING EVENTS

Imagine Nano feedback

The third and latest edition of IMAGINENANO took place in Bilbao last March from 10th to 13th. The event became established as one of Europe's leading event in the area of nanoscience and nanotechnology with more than 1000 attendees from 38 different countries.

On the occasion of IMAGINENANO, Enterprise Europe organized different networking actions for companies.



Micro & Nano brokerage event: 98 participants registered from 31 countries, 286 meetings carried out, with 3 Partnership Agreements signed after it and 7 still on-going negotiations.

Greek company mission: Organized by **PRAXI Network/FORTH**, 4 Greek companies visited the event and had pre-arranged different meetings with 10 Spanish companies. A specific Technology Profiles catalogue was prepared on the occasion of the mission and after it 1 Partnership Agreement was signed.



3 sector groups in one joint meeting



3 Sector Groups in a same place

The Enterprise Europe Network consists of 17 Sector Groups. Micro & Nano Technologies is one of them. The European Commission is pushing hard on cross-sectoral activities between Sector Groups. For people working with micro/nanotechnologies it seems obvious to collaborate with others because this kind of technologies can be found nearly everywhere.

We decided to take the opportunity of the ImagineNano Fair in Bilbao in March to join forces with two other Sector Groups: Biotechnologies, Aeronautics & Space. The aim was to allow our colleagues to meet whatever the topic they are focusing on. This must lead to a better understanding of the needs of each sector and thus enhance collaborations and partnerships between European companies, research centers and universities.

EEN action in Belgrade

Horizon 2020 idea and project fair

On September 29th, Horizon 2020 Idea and Project event took place in Belgrade. The event gathered 63 participants from 8 countries (Hungary, Romania, Germany, Netherlands, France, Czech Republic, Spain, Italy, and Portugal) who could exchange their project ideas.



The event turned out to be an excellent opportunity for companies, research laboratories and clusters to meet, network and share ideas of cooperation to build collaborative European projects around different topics as **Micro and Nanotechnologies**, biotechnology, and material science.



The Business Technology Incubator has been established as a partnership between the four technical faculties of the University of Belgrade and in eight years of its existence it has incubated over 50 companies. After the presentations guests and representatives of small high-tech firms (Neopix, 011LAB and HTEC), the Incubator members, had the opportunity to exchange experience through casual networking in the Incubator.

Cooperation between NCP NMP and the Enterprise Europe Network

Two networks joining forces: signed MoU between NCP NMP and EEN network. Both networks agreed upon a joint collaboration on the level of NMP TeAm3 and SG MNT as specific bilateral support of according partner search activities for companies all over Europe active in the field of NMP (nanotechnology, materials and production technology) to profit from.

A profile wall allowed to present innovative technologies offers and technology requests. It was a good opportunity to connect Serbian institutes and European companies.



Visit of Micro and Nanotechnologies sector group to business and technology incubator in Belgrade

Following formal Sector Group meeting on September 28th members visited Business and Technology Incubator in Belgrade.



UPCOMING EVENTS

EuCARD2 Workshop on Applications of Thermal Management Materials CERN, 6th of November 2015

In the framework of EuCARD2, an ambitious research program has been undertaken to investigate, manufacture and characterize novel composite materials. These are intended to combine optimum mechanical, thermal and electrical properties, such as mechanical strength, melting temperature, thermal shock resistance, electrical conductivity, and energy absorption.

These materials are of particular interest for thermal management applications for example high power density electronic packaging, aerospace, automotive, nuclear fusion and solar energy. This EuCARD2 meets industry event aims to bring together experts in the research and industrial sector, to exchange ideas on the latest developments in design, manufacture, testing and applications of Thermal Management Materials.

<http://eucard2.web.cern.ch/>

KET's EVENT IN MAINZ 12 MAY 2016 German French brokerage event in Rheinland Pfalz (Germany)



The last Ket's event (Key Enabling Technologies) took place on 1st of October in Strasbourg (France). Organised by CCIR Alsace in the framework of the Enterprise Europe Network and the French-German National Contact Points, it was a success with 1000 meetings.

The next one is already planned on 12th of May 2016 in Mainz (Germany). These events are the perfect place to meet partners and build consortia for submitting H2020 proposals. Plenary session, workshops and B2B meetings are combined to maximize networking effect. The event will be followed by a company mission in Mainz.

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Save the date: 10th Micro-Nano-Event

The 10th Micro and Nano brokerage event is under preparation. It is going to take place in Besançon (France) on 29th and 30th of September 2016 on the occasion of the XXIIth Micronora fair: <http://www.micro-nano-event.eu/outcomes/2014/>
A 10th event that sounds as an Anniversary!

Chair of the group: Rim Stroeks,, Netherlands
Chamber of Commerce

Vice chair: Jaroslav SOBOTKA, BIC Plzen, Czech
Republic

Communication : Anne-Marie Vieux, CCIR de
Franche-Comté

Visit the Micro & Nano sector group page on the Enterprise Europe Network website to get the name and contact details of the closer member in your country:

<http://www.enterprise-europe-network.ec.europa.eu/about/sector-groups/nano-microtechnologies>

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