



NEWSLETTER – May 2012

Nano-Tera holds its third annual plenary meeting

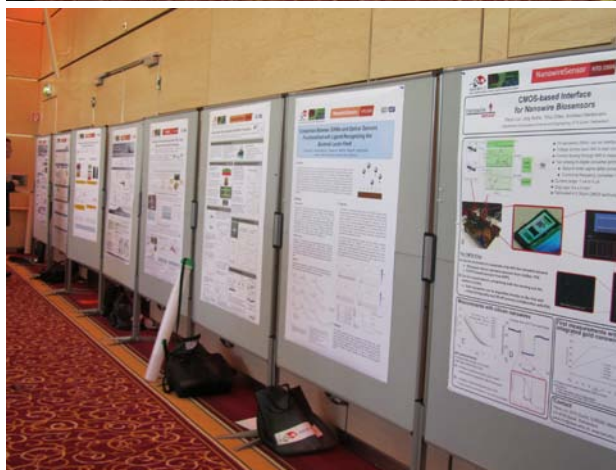
The 3rd Annual Plenary Meeting of Nano-Tera.ch was held in Zurich, on April 26-27, showcasing the ambitious research projects currently supported with oral presentations by all principal investigators and posters by researchers involved.

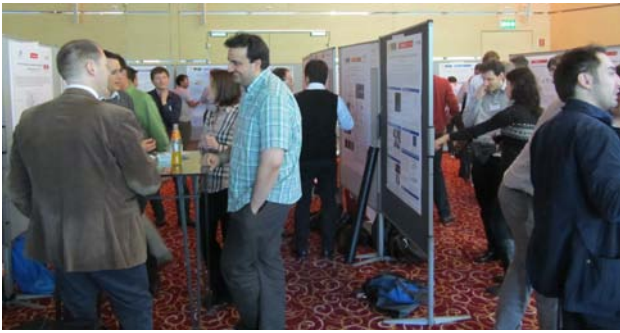
The meeting was a big success thanks to the active participation of all principal investigators, senior scientists and PhD students involved in all the projects. This year, 250 participants were present at the event.



The two-day meeting featured a keynote presentation by Hugo de Man, Professor emeritus at the Katholieke Universiteit Leuven and Senior Fellow at IMEC. His presentation, entitled “Science and Technology in a World of Change: a new Renaissance?” generated a large interest in the audience.

For the first time, the Annual Meeting introduced a panel discussion addressing possible applications and technology transfer issues with gather various experts from ST Microelectronics, IBM and Credit Suisse, as well as representatives of the Nano-Tera.ch Scientific Advisory Board and Executive Committee. This novel format allowed initiating an intense discussion with the public.





A record number of posters have been presented by researchers involved: as many as 130 this year. To promote this dissemination activity, Nano-Tera.ch organized, as in 2011, a best poster competition. All posters presented were evaluated by a jury that ranked the three most outstanding ones, based on their scientific excellence and the ability to present the results in a way that can be understood and appreciated outside their specific research community.



The jury was composed of Dr. Iuliana Bacivarov (ETHZ), Dr. Vasileios Pavlidis (EPFL) and Dr. Alena Simalatsar (EPFL), pictured below.

They could study the posters which had been submitted online by the contestants ahead of the meeting and view them on both poster sessions on Thursday and Friday.



The best poster will be awarded 1'500 CHF, the second best 1'000 CHF and the third best poster 500 CHF (winners: see box).

Poster contest: [And the winners are...](#)

1st place:

- *Attenuated Total Reflection Spectroscopy on a One-Step-Extract for Saliva utilized for Cocaine Detection – **IrSens***
(K. Hans, M. Gianella, M. Müller, M. Sigrist)

2nd place:

- *Route Selection of Mobile Sensors for Air Quality Monitoring – **OpenSense***
(O. Saukh, D. Hasenfratz, A. Noori, T. Ulrich, L. Thiele)

3rd place:

- *Integrated Water Cooled 3D Electronic Chips: Modeling & Experiments – **CMOSAIC***
(F. Alfieri, A. Renfer, M. Tiwari, I. Zinovik, T. Brunschwiler, B. Michel, D. Poulikakos)

Virtual meeting platform

In case you could not attend the meeting, or if you would like to see again a presentation or a poster which you found interesting at the meeting, the content of the meeting can be viewed online on our virtual meeting platform.

At the address below, clicking on the meeting schedule enables to access the video of the oral presentations, the presentation slides as well as the posters shown at the meeting, for each project. The platform is currently continuously populated with new material as soon as we receive the approval for public dissemination.

Virtual platform:

<http://www.nano-tera.ch/events/virtual2012.html>

See you next year!

Next year's Nano-Tera.ch meeting will be held on May 30-31, 2013 at the Casino Kursaal in Bern. The whole Nano-Tera.ch Management Office team looks forward to welcoming you there!

