



Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra

Swiss Confederation

Commission for Technology and Innovation CTI

CTI Micro and Nano Technologies event 2013

May 24th, 2013, 11:00 – 16:00
Messe Basel

Focus and objectives

Micro- and Nanotechnologies are growing fields and present innovation and business opportunities for SMEs and large companies which need to be explored with research and development projects. It is the aim of the CTI to support Swiss industry in this endeavor by financing R&D projects in cooperation with Swiss research institutions.

In its funding activities, CTI is pursuing the following objectives

- **Strengthen the cooperation between industry and research and know-how transfer in both directions.**
- **Continued training of young researchers through well-defined industrial R&D project work.**
- **Use of latest technologies for innovative new products and applications, in start-up companies as well as in established industrial firms.**

The event is held parallel to the **Swiss NanoConvention**.

It is primarily addressing representatives from industry and universities. Recent projects supported by CTI will be presented. These examples demonstrate successful cooperation and are meant to stimulate ideas for new projects, products and cooperation.



Information

FSRM Neuchâtel | 032 720 0900 | fsmr@fsmr.ch

Program

- from 08:45** Registration
- 09:15-10:30** Free access to the plenary talks of Swiss NanoConvention
Harald Lauke, BASF
Michelle Bradbury, Memorial Sloan-Kettering Cancer Center, New-York
- 10:30** Coffee break
- 11:00** Welcome
Prof. Martina Hirayama, Vice president CTI / Dr Raymond Zehringer, CTI Expert
- 11:10** Keynote : Nanomedicine – its needs, its scientific background, its translation to industrial and clinical application
Prof. Patrick Hunziker, Universitätsspital Basel
- 11:50** Spatial vision for the blind - A truly compelling concept for an electronic cane
Gerald Dahlmann, Sales Director, MESA Imaging AG, Zurich
- 12:05** Poster presentations
- 12:30** lunch & poster session
- 14:00** Awarded innovation in the measurement of high efficient PV technologies
Dr. Andreas Von Kaenel, Pasan SA
- 14:15** Closed-loop inline control of coating thickness revolutionizes industrial production
Dr. Niels Reinke, Winterthur Instruments GmbH
- 14:30** TV broadcasting over the IP network
Dr. Yves Mathys, Abilis SA
- 14:45** Keynote: How CTI can boost SMEs with innovation
Dr. Robert Sum, Nanosurf AG
- 15:25** Final discussion followed by an aperitif

Registration

Free of charge, but mandatory on www.swissnanoconvention.ch before 11th May 2013