

MicroNanoFabrication Annual Review Meeting

Date: Tuesday May 19th, 2009

Time: 09h30 – 17h00

Place: EPFL, Salle Polyvalente, Centre Est, CE 1 515

Program:

- 09h30-10h00** Coffees and Croissants, Distribution of Badges and Proceedings
- 10h00-10h20 **Philippe Renaud and Philippe Flückiger** (<http://cmi.epfl.ch>), Introduction
- 10h20-10h40 **Andrea Urban** (<http://www.bosch.de>), MEMS microstructuring technologies and product applications
- 10h40-11h00 **Tobias Kippenberg** (<http://www.mpg.de/k-lab>), Cavity optomechanics at the micro- and nanoscale
- 11h00-11h20 **Emmanuel Delamarche** (<http://www.zurich.ibm.com>), Patterning proteins at the micro- and nanoscale or how not to fry an egg
- 11h20-11h45** **Break**
- 11h45-12h00 **Aleksandra Radenovic** (<http://lben.epfl.ch>), Nanoscale probes and platforms for biology
- 12h00-12h15 **Daniel Grogg** (<http://nanolab.epfl.ch>), Vibrating body transistors
- 12h15-12h30 **Paul Vescovo** (<http://www.silmach.com>), Towards nanomechanics
- 12h30-14h00** **Lunch & Poster Session**
- 14h00-14h15 **Reinhard Voelkel** (<http://www.suss.ch>), Micro-optics on wafer-level: manufacturing and applications
- 14h15-14h30 **Danick Briand** (<http://samlab.epfl.ch>), Environmental sensors on plastic foil for logistics applications
- 14h30-14h45 **Nicolas Durand** (<http://lmis4.epfl.ch>), Protein transport phenomena in nanofluidic channels
- 14h45-15h00** **Break**
- 15h00-15h15 **Alex Dommann** (<http://www.csem.ch>), Quality insurance in MEMS production
- 15h15-15h30 **Yuksel Temiz** (<http://ism.epfl.ch>), Exploring the 3rd dimension in integrated systems - Examples of recent results achieved in CMI
- 15h30-15h45 **Nicolas Abelé** (<http://www.lemoptix.com>), MEMS scanning mirror for micro-projection application
- 15h45-17h00** **Cocktails & Poster Session**