

## MicroNanoFabrication Annual Review Meeting

Date: Tuesday May 8<sup>th</sup>, 2012

Time: 09h30 – 17h00

Place: EPFL, Forum Rolex Learning Center, RLC E1 240

### Program:

- 09h30-10h00** Coffees and Croissants, Distribution of Badges and Proceedings
- 10h00-10h15 **Ph. Renaud and Ph. Flückiger** (<http://cmi.epfl.ch>), Introduction
- 10h15-10h35 **J. McKinney** (<http://mckinney-lab.epfl.ch>), Microfabricated Tools for Single-Cell Microbiology
- 10h35-10h55 **C. Guiducci** (<http://clse.epfl.ch>), Micromachining Technologies for Life Science Applications. Recent Achievements in CMI
- 10h55-11h15 **M. von Waldkirch** (<http://www.sensirion.com/>), CMOS Meets Sensor: Continuous Innovation for Commercial Sensors
- 11h15-11h45** **Break**
- 11h45-12h00 **H. Urey** (<http://home.ku.edu.tr/~hurey/>), Optical MEMS Sensors and Actuators Using SOI Process
- 12h00-12h15 **G. Fantner** (<http://lbni.epfl.ch/>), High Speed Atomic Force Microscopy through Microfabrication of Advanced AFM Cantilevers
- 12h15-12h30 **A. Mapelli** (<http://cern.ch>), Improvement of Particle Detectors Design through Microfabrication
- 12h30-14h00** **Lunch & Poster Session**
- 14h00-14h15 **O. Martin** (<http://nam.epfl.ch/>), Antennas, Flowers and Bridges: Plasmonic Nanostructures to Control Light at the Nanoscale
- 14h15-14h30 **J. Dobrzynska** (<http://lmis2.epfl.ch>), Towards Artificial Skin: Flexible 3-axis Force Sensor
- 14h30-14h45 **N. Vico Triviño** (<http://laspe.epfl.ch>), 2D GaN Photonic Crystals
- 14h45-15h15** **Break**
- 15h15-15h30 **F. Cortes Salazar** (<http://lepa.epfl.ch/>), Microfabrication Techniques in Analytical Chemistry: Current and Future Strategies
- 15h30-15h45 **D. Solignac** (<http://www.icoflex.com>), Glass Microfabrication for MEMS and Watch Applications
- 15h45-17h00** **Cocktails & Poster Session**