

MicroNanoFabrication Annual Review Meeting

Date: Tuesday May 18th, 2010

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 **Sebastian Maerkl** (<http://lbnc.epfl.ch>), Next Generation Microfluidics: Software Programmable Devices
- 10h40-11h00 **Andras Kis** (<http://lanes.epfl.ch>), Electronic Devices Based on Layered Materials
- 11h00-11h20 **Ch. Yamahata** (<http://lmis2.epfl.ch>), A Monolithic Stepper Micromotor with a Flexural Pivot Bearing
- 11h20-11h45** **Break**
- 11h45-12h00 **Mona Klein** (<http://www.csem.ch>), Wafer-Scale Nanopatterning Using Self-Assembled Polymeric Masking Patterns
- 12h00-12h15 **Gatien Cosendey** (<http://laspe.epfl.ch>), III-Nitride Based Optoelectronic Devices
- 12h15-12h30 **Sebastiano Merzaghi** (<http://lai.epfl.ch>), Development of an Electromagnetic MEMS Micromotor
- 12h30-14h00** **Lunch & Poster Session**
- 14h00-14h15 **Marion Hermersdorf** (<http://nanolab.epfl.ch>), High Aspect Ratio Sub-Micron Trenches on Silicon-On-Insulator
- 14h15-14h30 **Atatuna Ciftlik** (<http://lmis2.epfl.ch>), Fabrication of a High Pressure Microfluidic Chip with Double Metal Layer for Self-Packaged and Fast Assembled BioMEMS Applications
- 14h30-15h00** **Break**
- 15h00-15h15 **Veronica Savu** (<http://lmis1.epfl.ch>), Nanopatterning on 3D Landscapes
- 15h15-15h30 **Nicolas Demierre** (<http://www.biocartis.com>), Encoded Microparticles for Multiplexed Analysis in Molecular Diagnostics
- 15h30-17h00** **Cocktails & Poster Session**