

## MicroNanoFabrication Annual Review Meeting

Date: Tuesday May 3<sup>rd</sup>, 2016

Time: 09h30 – 17h00

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

### Program:

- 09h30-10h00** Coffees and Croissants, Distribution of Badges and Proceedings
- 10h00-10h05 **Adrienne Corboud Fumagalli**, *Vice President for Innovation and Technology Transfer*, Welcome address
- 10h05-10h15 **Philippe Flückiger** (<http://cmi.epfl.ch>), Introduction
- 10h15-10h45 **Takao Someya**, *Organic Transistor Lab, The University of Tokyo*, Microfabrication and flexible organic devices for wearable electronics
- 10h45-11h00 **Giovanni de Micheli** (<http://lsi.epfl.ch>), SiNW controllable-polarity transistors
- 11h00-11h15 **Niels Quack** (<http://q-lab.epfl.ch>), Scalable on-chip optical switches based on silicon photonic MEMS
- 11h15-11h45** **Break**
- 11h45-12h00 **Aleksandra Radenovic** (<http://lben.epfl.ch>), Nature inspired engineering-2D nanopores
- 12h00-12h15 **Dirk Grundler** (<http://lmgp.epfl.ch>), Nanomagnets for magnonics: shrinking microwaves to the nanoscale
- 12h15-12h30 **Diego Ghezzi** (<http://lne.epfl.ch>), Neuroprosthetics for vision restoration
- 12h30-14h30** **Lunch & Poster Session**
- 14h30-14h45 **Raphaël Butté** (<http://laspe.epfl.ch>), Short-wavelength III-nitride nanophotonic structures: a novel testbed for nanofabrication
- 14h45-15h00 **Eyad Assaf** (<http://hightec.ch>), HiCoFlex Technology, new dimensions of flexible multilayer HDI
- 15h00-15h30** **Break**
- 15h30-15h45 **Nikos Stergiopoulos** (<http://lhtc.epfl.ch>), Using CMi capacities for the fabrication of implantable devices
- 15h45-16h00 **Sébastien Lani** (<http://csem.ch>), Light steering with a MEMS scanner
- 16h00-17h00** **Cocktails & Poster Session**