

## MicroNanoFabrication Annual Review Meeting

Date: Tuesday May 8<sup>th</sup>, 2018

Time: 09h30 – 17h00

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

### Program:

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| <b>09h30-10h00</b> | Coffees and croissants, distribution of badges and proceedings  |
| 10h00-10h15        | <b>Philippe Renaud &amp; Philippe Flückiger</b> ( <a href="http://cmi.epfl.ch">http://cmi.epfl.ch</a> ), Introduction   |
| 10h15-10h45        | <b>Julia Greer</b> , ( <i>California Institute of Technology</i> ), Materials by design: 3-dimensional nano-architected meta-materials                                    |
| 10h45-11h15        | <b>Franz Laermer</b> , ( <i>Robert Bosch GmbH, Stuttgart</i> ), BOSCH microfabrication technologies shaping MEMS  |
| <b>11h15-11h45</b> | <b>Break</b>  |
| 11h45-12h00        | <b>Jürgen Brugger</b> , ( <a href="https://lmis1.epfl.ch/">https://lmis1.epfl.ch/</a> ), Nano-engineering using a heated scanned probe                                    |
| 12h00-12h15        | <b>Niels Quack</b> , ( <a href="https://q-lab.epfl.ch">https://q-lab.epfl.ch</a> ), Carving micro- and nanostructures in single crystal diamond                           |
| 12h15-12h30        | <b>Tobias Kippenberg</b> , ( <a href="https://k-lab.epfl.ch">https://k-lab.epfl.ch</a> ), Quantum optomechanics and optical frequency combs with microresonators          |
| <b>12h30-14h45</b> | <b>Lunch &amp; Poster session</b>   |
| 14h45-15h00        | <b>Demetri Psaltis</b> , ( <a href="https://lo.epfl.ch">https://lo.epfl.ch</a> ), Microfluidic devices for electrolysis   |
| 15h00-15h15        | <b>Elison Matioli</b> , ( <a href="http://powerlab.epfl.ch">http://powerlab.epfl.ch</a> ), Nanoscale technologies for efficient power conversion                          |
| <b>15h15-15h45</b> | <b>Break</b>  |
| 15h45-16h00        | <b>Philippe Renaud</b> , ( <a href="http://lmis4.epfl.ch">http://lmis4.epfl.ch</a> ), From the lab to the fab: how simple technologies translate into innovative products |
| 16h00-16h15        | <b>Jamie Paik</b> , ( <a href="https://rrl.epfl.ch">https://rrl.epfl.ch</a> ), Soft origami robots  |
| 16h15-16h20        | <b>Jochen Zimmer</b> , ( <a href="https://www.nanoscribe.de">https://www.nanoscribe.de</a> ), Materializing ideas by additive microfabrication                            |
| <b>16h20-17h00</b> | <b>Cocktails &amp; Poster session</b>   |