

EPFL Bioengineering Day 2016

– Campus Biotech Geneva, Wednesday, September 28, 2016, starting 13:00 –

Program

12:00 **Registration** (badges); light lunch buffet

13:00 **Matthias Lutolf**, Director, IBI, EPFL and
Demetri Psaltis, Dean of Engineering, EPFL

Welcome, Opening Address

13:05 **Don Ingber** (Harvard Wyss Institute for Biologically Inspired Engineering, Boston, MA, USA)
Keynote Lecture 1 – *Reverse Engineering Human Pathophysiology with Organs-on-Chips*

'Future Leaders in Bioengineering' Award– Finalists Presentations:

14:00 **A. Eskandarian** – *Combined Long-Term Time-Lapse AFM/Optical Fluorescence Microscopy: a Tool for a “New Microbiology”*

14:20 **M. Cornaglia** – *Nematode-Based Screening Technologies for Next Generation Drug Discovery*

14:40 **S.T. Jones** – *Biocompatible Virucidal Materials as Broad-Spectrum Antivirals*

15:00 **J. Feng** – *Engineered Nanopores for Probing Physics and Biology*

15:20 *Poster Session (coffee & cookies served)*

16:50 **Molly Stevens** (Department of Materials, Imperial College, London, UK)
Keynote Lecture 2 – *Designing Biomaterials for Regenerative Medicine and Biosensing*

17:45 **Award Ceremony**: IBI Research Excellence Award

17:50 *Networking, drinks and snacks*