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