Welcome, Opening Address

13:00 Matthias Lutolf, Director, IBI, EPFL

13:10 Jürgen Knoblich (Institute of Molecular Biotechnology IMBA, Vienna, Austria)
Cerebral Organoids – Modelling Human Brain Development in 3D Culture (Keynote Lecture 1)

14:00 Poster Session (with coffee & cookies)

IBI Research Highlights presented by ‘Future Leaders in Bioengineering Award’ finalists:

15:30 Claudia Bank (Jensen Lab) Epistasis and the Shape of Fitness Landscapes

15:50 Bram Trachet (Stergiopulos Lab) Abdominal Aortic Aneurysm in Mice: the Importance of Imaging

16:10 Pascal Odermatt (Fantner Lab) Living Matters: Imaging of Live Cells at Nanometer Spatial and Millisecond Temporal Resolution

16:30 Priscilla Briquez (Hubbell Lab) Growth Factors Engineered for Super-Affinity to the Extracellular Matrix Enhance Tissue Healing

16:50 IBI Awards 2015 > ‘Future Leaders in Bioengineering’ Award
> Best Poster Award

17:00 Timm Schroeder (Dept. of Biosystems Science and Engineering, ETHZ, Basel, CH)
Long-Term Single Cell Quantification: New Tools for Old Questions (Keynote Lecture 2)

17:50 Networking, beer & wine, finger food, music (open ended)