

Microfluidics and organ-on-a-chip for biophysics

The session will focus on the biophysical aspect of lab-on-a-chip and microfluidics technologies and highlight recent development within this field. Application of this technology, for example to studies of biomolecular self-assembly, protein aggregation, studies of biopolymers and hydrogels, in vitro neural models and microphysiological systems will be presented during invited and contributed presentations.

Invited speakers

Tuomas Knowles, University of Cambridge
Anna Herland, KTH

3-4 short talks selected from abstracts

Session chairs

Pawel Sikorski, Norwegian University of Science And Technology, NTNU
Bjørn Torger Stokke, Norwegian University Of Science And Technology,
NTNU