Symposium of the Microscopy Imaging Center MIC



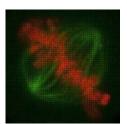
UNIVERSITÄT BERN

## **Cells in Motion**

## Friday December 2<sup>th</sup> 2016, 10:00 Institute of Anatomy, Ewald R Weibel Auditorium, Bühlstrasse 26, 3012 Bern

## Program

Welcome



- 10:00 Britta Engelhardt MIC Chair, TKI, **University Bern**
- 10:10 **Beate Neumann** EMBL, Heidelberg, Germany
- 10:50 Olivier Guenat, Artorg center, **University Bern**
- 11:30 **Christian Mosimann** IMLS University of Zürich
- 12:10 Manuel Kradolfer Nikon
- 12:30 Lunch
- 14:00 Stefano De Renzis EMBL, Heidelberg, Germany

14:40 **Olivier Pertz** Institute of Cell Biology, University Bern



**Matthias Gunzer** 15:10 IMCES University of Duisburg/Essen

**Nathalie Garin** 15:50 Leica

16:10 Ruth Lyck / Stefan Tschanz RNAi High-Throughput Screening in Living Cells

Potential and Challenges of Organs-on-Chip Technologies

Cell fate control in vertebrate development

Smart Imaging Nikon Ti-LAPP and JOBS

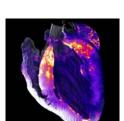
(in front of the lecture hall)

Synthetic reconstitution of morphogenetic processes in naïve embryonic tissues using optogenetic-based approaches

Imaging spatio-temporal signaling programs regulating cell morphogenesis and cell fate decisions

Imaging of immune cell behavior, motility and migration

From SuperResolution to Thick Samples: how a platform could change your scientific approach



**Closing Remarks** Future & past MIC Coordinators

Registration: http://www.mic.unibe.ch/symposium

Provides a half-day credit for continued education in animal experimentation

## Supported by:











