Symposium of the Microscopy Imaging Center



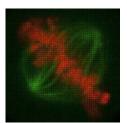
b UNIVERSITÄT BERN

Cells in Motion

Friday December 2th 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



- **15:10 Matthias Gunzer** IMCES University of Duisburg/Essen
- 15:50 Nathalie Garin Leica
- 16:10 **Ruth Lyck / Stefan Tschanz** Future & past MIC Coordinators

RNAi High-Throughput Screening in Living Cells

Potential and Challenges of Organs-on-Chip Technologies

Cell fate control in vertebrate development: Vasculogenesis

Smart Imaging Nikon Ti-LAPP and JOBS

(in front of the lecture hall)

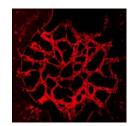
Synthetic reconstitution of morphogenetic processes in naïve embryonic tissues using optogenetic-based approaches

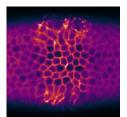
Imaging spatio-temporal signaling programs regulating cell morphogenesis and cell fate decisions

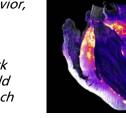
Imaging of immune cell behavior, motility and migration

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









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

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