



Swiss Microscopy Core Facility Day 2020



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UNIVERSITÄT
BERN

Date Wednesday, September 2, 2020, 09:00 – 17:00

Location University of Bern, Gemeinschaftshörsaal 220
Gertrud-Woker Str. 5, 3012 Bern

09:00 Coffee and registration

09:30 Welcome

09:40 **Ivan Baines** Managing governance in research infrastructures
MPI-CBG, Dresden, Germany

10.25 **Benoît Zuber** Quantitative analysis of synaptic architecture by
Institute of Anatomy, University of Bern cryo-electron tomography and deep learning

10:45 **Mathias Pasche** Kinetix – The new category of sCMOS cameras
Teledyne Photometrics, Germany

11:00 Coffee

11.30 **Gerd Heimlich** Beyond live-cell imaging: New developments in the
Yokogawa Deutschland, Germany Yokogawa Life Innovation Business

11:45 **Ruslan Hlushchuk** Micro(angio)CT imaging in preclinical research
Institute of Anatomy, University of Bern

12:05 **Roland Nitschke** Quality assessment and reproducibility for
Life Imaging Center, University of instruments & images in light microscopy: The
Freiburg, Germany international QUAREP-LiMi initiative

12:30 Lunch Break

14:00 Group 1. **Challenges in managing and financing an imaging facility**

Location: Gemeinschaftshörsaal,
Gertrud-Woker Str. 5, 3012 Bern

Topic 1. **Management**
Oliver Biehlmaier, University
of Basel (moderator), Ivan
Baines and Roland Nitschke

Topic 2. **Finances**
Laurent Gelman, FMI, Basel
(moderator), Roman
Sollberger and Marc
Hutmacher, both SNF, Bern

Group 2. **Sample preparation as service in imaging facility**

Location: Ewald Weibel Auditorium,
Bühlstrasse 26, 3012 Bern

Topic 1. **Samples for light microscopy**
Christoph Bauer, University of Geneva
(moderator), Carlos Wotzkow and
Fabian Blank, both University of Bern

Topic 2. **Samples for electron microscopy**
Urs Ziegler, University of Zurich
(moderator), Beat Haenni and Benoît
Zuber, both University of Bern

16:30 Wrap up, followed by an Apéro

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Microscopy Imaging Center
University of Bern



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Registration

https://www.mic.unibe.ch/event_registration.php?id=1



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