Swiss Microscopy Core Facility Day 2020

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 MPI-CBG, Dresden, Germany	Managing governance in research infrastructures
10.25	Benoît Zuber Institute of Anatomy, University of Bern	Quantitative analysis of synaptic architecture by cryo-electron tomography and deep learning
10:45	Mathias Pasche Teledyne Photometrics, Germany	Kinetix – The new category of sCMOS cameras
11:00	Coffee	
11.30	Gerd Heimlich Yokogawa Deutschland, Germany	Beyond live-cell imaging: New developments in the Yokogawa Life Innovation Business
11:45	Ruslan Hlushchuk Institute of Anatomy, University of Bern	Micro(angio)CT imaging in preclinical research
12:05	Roland Nitschke Life Imaging Center, University of Freiburg, Germany	Quality assessment and reproducibility for instruments & images in light microscopy: The international QUAREP-LiMi initiative
12:30	Lunch Break	

	Group 1. **Challenges in managing and financing an imaging facility**	Group 2. **Sample preparation as service in imaging facility**
14:00	*Location:* Gemeinschaftshörsaal, Gertrud-Woker Str. 5, 3012 Bern	*Location:* Ewald Weibel Auditorium, Bühlstrasse 26, 3012 Bern
	Topic 1. **Management** Oliver Biehlmaier, University of Basel (moderator), Ivan Baines and Roland Nitschke	Topic 1. **Samples for light microscopy** Christoph Bauer, University of Geneva (moderator), Carlos Wotzkow and Fabian Blank, both University of Bern
	Topic 2. **Finances** Christel Genoud, University of Lausanne (moderator), Roman Sollberger and Marc Hutmacher, both SNF, Bern	Topic 2. **Samples for electron microscopy** Urs Ziegler, University of Zurich (moderator), Beat Haenni and Benoît Zuber, both University of Bern

16:30	Flash talk: Bucher Biotec, Oliver Bauhofer Wrap up, followed by an Apéro

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Registration

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

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