



Research Day of the Microscopy Imaging Center



b
UNIVERSITÄT
BERN

Date	Wednesday June 29, 2022, from 13.00 to 18.00
Location	University of Bern, UniS , Schanzeneckstrasse 1, 3012 Bern
Information	https://www.mic.unibe.ch/events/mic_research_day_2022
Accreditation	0.5-day credit for continued education in animal experimentation in the Canton of Bern (not yet approved)

13:00 Welcome by t.b.d.

13:05 **Michael Raissig**
Institute of Plant Sciences, SCI, UniBE Imaging the development of “breathing pores” in grasses

13:25 **Maciej Dobrzynski**
Institute of Cell Biology, SCI, UniBE A detection and quantification platform for emergent collective signalling phenomena

13:45 **Annina Bindschedler**
Institute of Cell Biology, SCI, UniBE Signaling events at the parasitophorous vacuole membrane of Plasmodium liver stage parasites

14:05 **Boris Egger**
Biolmage Core Facility, UniFR Visualisation of cell type specific hypoxia responses in the Drosophila brain

14:25 **Cutting Edge Microscopy (CEM)**
the PhD program Presentation of the CEM PhD program followed by award of certificates.

14:45 Coffee Break & Networking

15:15 **Anna Oevermann**,
Department of Clinical Research and Veterinary Public Health, VET, UniBE Confocal microscopy in listeriology

15:35 **David Haberthür**
Institute of Anatomy, MED, UniBE micro-CT imaging across scales and faculties

15:55 **Rasha Khaddaj**
Institute of Biochemistry and Molecular Medicine, MED, UniBE Perilipin 3 binds diacylglycerol and induces the formation of membrane domains enriched in lipid droplet biogenesis proteins

16:15 **Anna Meletiou**
Institute of Physiology, MED, UniBE Single molecule localisation microscopy in cardiac physiology

16:35 **Diego Dibitto**
Institute of animal pathology, VET, UniBE Speeding and Braking : How Cells Connect Replication Fork Progression with Genome Stability

16:55 Farewell and Apéro

Supported by


Logo(s) of sponsor(s)

The PhD program
Cutting Edge Microscopy

Registration



Organized by

Microscopy Imaging Center (MIC), UniBE
a collaborative initiative of
 *the Faculty of Medicine,*
the Faculty of Science and
the Vetsuisse Faculty.