



MIC Research Day



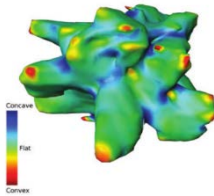
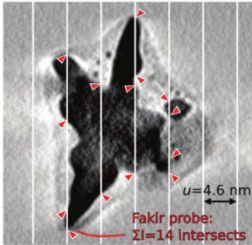
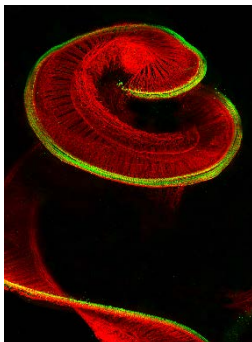
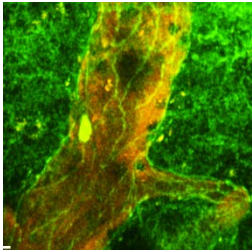
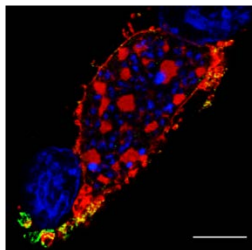
UNIVERSITÄT
BERN

Date Wednesday June 28, 2017, 1.00 – 5.30 pm

Location Department of Infectious Diseases and Pathobiology (DIP),
Lecture hall 303, 3rd floor, Länggassstrasse 122, 3012 Bern

Registration www.mic.unibe.ch/Researchday.php
until June 15, 2017
Approved for 0.5 day credit for continued
education in animal experimentation in the Kanton of Bern



13:00	Welcome	MIC Board	
13:15	Nadia Mercader	Cutting Edge Microscopy, the new PhD specialization	
13:20	Martin Schwarz <i>Omicron-Laserage Laserprodukte GmbH, Germany</i>	Light for Microscopy – Laser, LED and conventional light sources	
13:40	Dimitri Vanhecke <i>Adolphe Merkle Institute, University of Fribourg</i>	Assumption-free morphological quantification of single anisotropic nanoparticles and aggregates	
14:05	Marta Roccio <i>Departement Clinical Research, University of Bern</i>	Damage and regeneration in the cochlear sensory epithelium	
14:30	Coffee Break		
15:00	Mykhailo Vladymyrov <i>Laboratory for High Energy Physics, University of Bern</i>	Real-time data processing for advanced microscopy	
15:25	Neda Haghayegh Jahromi <i>Theodor Kocher Institute, University of Bern</i>	Two-photon imaging of T-cell interactions with the inflamed cervical spinal cord microvasculature	
15:50	Livia Niklaus <i>Institute of Cell Biology, University of Bern</i>	Liver stage malaria parasites escape host cell autophagy	
16:15	Alexander Ernst <i>Institute of Anatomy, University of Bern</i>	Imaging epicardium formation in the zebrafish	
16:40	Conclusions & END	Followed by an Apéro	

Organized by
Microscopy Imaging Center (MIC),
University of Bern,
a collaborative initiative of
the Faculty of Medicine,
the Faculty of Science and
the Vetsuisse Faculty.



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