

32nd Cytomeet, Bern, January 17, 2023

New Venue: UniS, Room A022, Schanzeneckstrasse 1, Universität Bern

9:45 to 10:15 – Welcome with coffee and gipfeli

Keynote lectures are 40 min + 15 min discussion

Short talks are **10 - 15 min** + 5 min discussion

Time	Speaker	Institution	Title
10:15-10:20	Daniel Legler, Jens Stein, & Britta Engelhardt: Welcome		
10:20-11:15	Franziska Lautenschläger	Center for Biophysics, University Saarland	KEYNOTE LECTURE: Cytoskeletal fibers as building blocks for life
11:15-11:35 Coffee break			
11:35-11:55	Lucien Hinderling	Inst Cell Biol, UniBE	RhoA dynamics in shape oscillations and blebbing
11:55-12:15	Mykhailo Vladymyrov	TKI, UniBE	UFMTrack: Under-Flow Migration Tracker enabling analysis of the entire multi-step immune cell extravasation cascade across the blood-brain barrier in microfluidic devices
12:15-13:15 Lunch break			
13:15-14:10	Mattieu Piel	Institut Curie, Paris	KEYNOTE LECTURE: The size and shape of the nucleus in proliferating and migrating cells
14:10-14:30	Serena Melgrati	IRB, USI/UniBE	Characterization of GPR182 as a novel atypical chemokine receptor
14:30-15:00 Coffee break			
15:00-15:20	Alexandra Bondaz	Dep. Cell Physiology & Metabolism, UniGE	Analysis of the adhesion promoting effect of the microenvironment in Glioblastoma
15:20-15:45	Martin Baumgartner	University Children's Hospital, UniZH	Molecular determinants of tissue invasion in medulloblastoma
15:45-16:00	Best junior presentation award & wrap up		

16:00 End of the meeting

organized by Britta Engelhardt (UniBE), Jens V. Stein (UniFR) and Daniel F. Legler (BITg)

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