

Bioimaging Workshop: “Advanced Light and Electron Microscopy of Host-Pathogen Interactions”

Venue: Fully virtual via Zoom (link will be provided via e-mail after successful registration shortly before the event)

Registration free of charge:

<https://www.survey.uni-osnabrueck.de/limesurvey/index.php/694183>

Date and Time: May 28th 2021, 3:00 pm to 7:00 pm (CEST)

Program

3:00 - 3:15 pm	Welcome by the Organizers
3:15 - 3:45 pm	Zoom in on the composition, protrusion and function of the conoid in Apicomplexa Dominique Soldati-Favre (University of Geneva, CH, https://www.unige.ch/medecine/mimo/en/)
3:45 - 4:15 pm	Setting Up Advanced Imaging Tools to Monitor Lipid Trafficking at Membrane Contact Sites During Mycobacteria Infection Caroline Barisch (Osnabrück University, DE, https://www.barischlabuos.com/)
4:15 - 4:45 pm	Antibiotic mode of action within macrophages: light, electron and ion microscopy leads the way Pierre Santucci (The Francis Crick Institute, GB, https://www.crick.ac.uk/research/labs/maximiliano-gutierrez/)
4:45 - 5:00 pm	Break for 15 min
5:00 - 5:30 pm	Structural cell biology of membrane modulations in herpesvirus-host interactions Kay Grünewald (Heinrich-Pette Institute and CSSB, DE, https://www.hpi-hamburg.de/en/research-teams/research-departments/structural-cell-biology-of-viruses/)
5:30 - 6:00 pm	In cellulo structural biology of Shigella invasion - learning from different temperatures and volumes Jost Enninga (Institut Pasteur, FR, https://research.pasteur.fr/en/member/jost-enninga/)
6:00 - 6:30 pm	Keep moving: live cell, single molecule analyses of translocated effector proteins in host cells of Salmonella enterica Michael Hensel (Osnabrück University, DE, https://www.mikrobiologie.uni-osnabrueck.de/en/start.html)
6:30 - 7:00 pm	Round table discussion with optional "Meet the Speaker" sessions afterwards.
7:00 pm	Closing remarks