

Universitätsmedizin Berlin, Campus Mitte, Charité Cross Over, Charitéplatz 1/Virchowweg 6

### October 8, 2018

17:00 Welcome

17:10 Imaging malaria parasite morphogenesis and motility  
**Freddy Frischknecht** (Universität Heidelberg)

18:10 Reception

### October 9, 2018

9:00 Imaging actin dynamics and interactions  
**Maddy Parsons** (Kings College London)

9:40 Deep tissue imaging of neuronal circuits  
**Benjamin Judkewitz** (Charité Berlin)

10:20 Short talk

**10:40 Coffee break**

11:00 Visualisation and Manipulation of the Invisible  
**Heinrich Leonhardt** (LMU München)

11:40 Single molecule localization  
**Suliana Manley** (EPFL Lausanne)

12:20 Short talk

**12:40 Lunch, Posters and Coffee**

14:00 Digital image processing and analysis as a tool in life science  
**Anna Klemm** (Universität Uppsala)

14:40 Short Talks

**15:20 Coffee and Posters**

16:00 Functional intravital imaging  
**Anja Hauser-Hankeln** (Charité Berlin)

16:40 Short Talks

17:20 Concluding remarks

17:30 Drinks in Poster area

### October 10, 2018

9:00 - 17:00 Hands-on-Session