



## Symposium and Opening of Nikon Center of Excellence

Heinrich-Pette-Institut . Martinistraße 52 (N63) . Hamburg

**November 9, 2016**

9:00 Opening Ceremony: Sumio Eimori, President Nikon Instruments Europe BV and Prof. Dr. Thomas Dobner, Wissenschaftlicher Direktor des HPI

9:45 Beate Sodeik (MHH - Hannover) „The importins of the nuclear targeting of Herpesviruses“

10:30 Harald Wodrich (Universität Bordeaux) „A capsid encoded PPxY-motif prevents autophagic degradation of adenoviruses upon entry“

11:00 Mario Schelhaas (Universität Münster) „From quantitative microscopy to molecular imaging: understanding the cell biology of human papillomavirus entry“

**11:30 Coffee break - Discussions**

12:00 Paul Walther (Universität Ulm) „3D Electron microscopy to study virus - host interactions“

12:30 Anna Steyer (EMBL Heidelberg) „Phenotypic screen using automated correlative light and electron microscopy“

**13:00 Lunch break**

14:30 Ernst Stelzer (Universität Frankfurt) „Scalable quantitative characterization of three-dimensional multicellular aggregates at single cell resolution with light sheet microscopy“

15:15 Rainer Kaufmann (Universität Oxford) „Correlative super-resolution fluorescence and electron cryo-microscopy“

15:45 Martin Äpfelbacher (UKE Hamburg) „Live imaging of bacteria in host cells“

**16:15 Coffee break - Discussions**

16:45 Manfred Rohde (HZI - Braunschweig) „Possibilities to visualize bacterial pathogenicity mechanisms by electron microscopy“

17:15 Christian Jogler (DSMZ – Braunschweig) „A microscopic perspective on the planctomycetal ecology“

17:45 Closing Remarks

**November 10, 2016**

9:00 - 17:00 Hands-on-Sessions

More information and free registration by email to [imaging@hpi.uni-hamburg.de](mailto:imaging@hpi.uni-hamburg.de)

