

CSSB c/o DESY // Notkestraße 85, Building 15 // D-22607 Hamburg



**November 29, 2018**

9:30 Opening Ceremony: Dr. Michael Möller, General Manager Nikon and Prof. Dr. Kay Grünewald, CSSB & HPI

10:00 Volker Haucke (FMP Berlin) "Visualizing endocytosis and endolysosomal signalling in space and time"

10:45 Gerhard Schütz (TU Wien) "Superresolution Microscopy Images: What they tell us about protein clusters – and what they don't"

**11:15 Coffee break - Discussion**

11:45 Carmen San Martin (CNB, Madrid) "Surprises and mysteries in the structure of reptilian adenoviruses" – HPI Seminar Talk

12:30 Elisa May (BIC Konstanz) "Optical control and analysis of DNA damage repair with ultrashort laser pulses"

13:00 Mario Schelhaas (ZMBE Münster) "Insights into micropinocytosis by imaging Human papillomavirus type 16 entry"

**13:30 Lunch break**

14:30 Ilaria Testa (KTH Stockholm) "Live cell optical nanoscopy with reversibly switchable probes"

15:00 Thomas Günther (HPI Hamburg) "Keeping track of viral DNA by dCas9-based live-cell imaging"

15:20 Paul-Christian Burda (BNITM Hamburg) "Imaging liver cell egress of the malaria parasite"

15:40 Norbert Reiling (FZB Borstel) "Modulating lipid metabolism in the M. tuberculosis-macrophage interaction"

**16:00 Coffee break - Discussion**

16:30 Roland Wedlich-Söldner (CIM Münster) "Calcium mediated actin reset (CaAR) mediates acute cell adaptations"

17:00 Maija Vihinen-Ranta (Jyväskylä, Finland) "Way out through chromatin: nuclear egress of herpesvirus"

17:30 Ulrike Endesfelder (MPI Marburg) "Exploring cell biology on a molecular level: Live-cell and quantitative localization microscopy"

18:00 Closing Remarks

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9:00 – 17:00 Hands-on sessions

