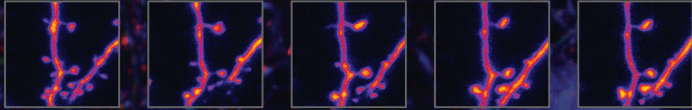


DFG RESEARCH UNIT
FOR 2419
SYMPOSIUM
16th FEBRUARY 2018
9 AM - 7 PM



UNCOVERING SYNAPTIC
PLASTICITY -
FROM MOLECULES TO
MEMORY

Scientific Programme

09:00 Welcome and opening remarks
Prof. Matthias Kneussel (Center for Molecular
Neurobiology, Hamburg, Germany)

09:15 **Prof. Annie Andrieux** (Grenoble Institut
Neurosciences, Grenoble, France)
*MAP6 proteins: from microtubule stabilization
to brain morphogenesis through the regulation
of actin dynamic during synaptic plasticity*

10:15 Coffee break

10:30 **Dr. Pirta Hotulainen** (Neuroscience Center,
University of Helsinki, Finland)
Actin in synaptic plasticity and learning

11:30 **Short talks of the Organizers**

Jennifer Radwitz
Anja Konietzny
Mona Roesler
Sergei Klykov
Mauro Pulin
Margarita Anisimova

12:30 Lunch break

13:30 Poster Session

14:30 **Dr. Jean-Baptiste Sibarita** (Interdisciplinary
Institute for Neuroscience, Bordeaux, France)
*Deciphering molecular organization and
dynamics using quantitative single-
molecule localization microscopy*

15:30 **Prof. Ryohei Yasuda** (Max Planck Florida
Institute for Neuroscience, Jupiter, USA)
*Biochemical computation in single dendritic
spines*

16:30 Coffee break

16:45 **Prof. Martin Müller** (Institute of Molecular
Life Sciences, University of Zurich,
Switzerland)
*Linking Presynaptic Proteostasis to
Homeostatic Plasticity*

17:45 **Prof. Bernardo Sabatini** (Department of
Neurobiology, Howard Hughes Medical
Institute, Boston, USA)
*Multitransmitter neurons – more than an
oddy*

18:45 Closing remarks – Margarita Anisimova

Abstracts can be found on www.ukc.de/FOR2419

