

# Uncovering Synaptic Plasticity - from Molecules to Memory

FOR 2419 Symposium on 16th February 2018

## Scientific Programme

- 09:00 Welcome and opening remarks – Prof. Matthias Kneussel
- 09:15 **Rob Meijers, Hamburg: *Netrin - a guidance cue that acts as an adhesive glue\****
- 10:15 *Coffee break*
- 10:30 Dr. Pirta Hotulainen, Helsinki: *Actin in synaptic plasticity and learning*
- 11:30 Short talks of the organizers
- 12:30 Break
- 13:30 Poster session
- 14:30 Prof. Annie Andrieux, Grenoble: *MAP6 proteins: from microtubule stabilization to brain morphogenesis through the regulation of actin dynamic during synaptic plasticity*
- 15:30 Prof. Ryohei Yasuda, MPI Florida: *Biochemical computation in single dendritic spines*
- 16:30 *Coffee break*
- 16:45 Prof. Martin Müller, Zurich: *Linking presynaptic proteostasis to homeostatic plasticity*
- 17:45 Prof. Bernardo Sabatini, Boston: *Multitransmitter neurons – more than an oddity*
- 18:45 Closing remarks – Margarita Anisimova



[www.uke.de/FOR2419](http://www.uke.de/FOR2419)

### Venue:

UKE Campus Building W29  
„Erika-Haus“  
Martinistr. 52, Hamburg

### Organizers:

PhD students of the DFG-funded  
Research Unit FOR 2419:

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

\*Last minute change.

Gefördert durch die  
Deutsche Forschungsgemeinschaft

