

Schram-Symposium 'From the Synapse to Neurological Disease'

Chairs: Michael Kreutz and Britta Qualmann

Wednesday, March 23, 2011

13:00 - 13:10 Introductory remarks (Eckart D. Gundelfinger)

1st Session

13:10 Heiko Luhmann, Mainz
Melodies of developing cortical networks

13:35 Alexander Gottschalk, Frankfurt
Optogenetic analysis of small neuronal networks in *Caenorhabditis elegans*

14:00 Thomas Hummel, Münster
Sensory Map Formation in the Drosophila Brain

14:25 Michael Kreutz, Magdeburg
Sending signals from the synapse to the nucleus

14:50 Coffee break and poster session

2nd session

16:00 Andre Fischer, Göttingen
The role of chromatin plasticity in neuropsychiatric diseases

16:25 Volker Haucke, Natalia Kononenko, Berlin
Stonin2-dependent endocytic sorting of synaptotagmin 1 provides evidence for loss of synaptic vesicle identity during exo-endocytosis

16:50 Britta Qualmann, Jena
Shaping membranes – Roles in neuromorphogenesis, vesicle formation and neuronal network activity

17:15 Coffee break

Keynote Lecture

17:30 Andreas Lüthi, Basel
Defining the neuronal circuitry of fear

18:30 Concluding remarks (Heinrich Betz and Jürgen Schram)

