7th Annual Meeting
„Molecular and Cellular Neurobiology“
Johannes Gutenberg-Universität Mainz 14. 12. 07
J.-J.-Becher-Weg 5 (Alte Aula)

9:00 **Welcome**: Gert O. Pflugfelder, Institute of Genetics, Mainz  
Prof. Dr. Preuss, vice president of research, University of Mainz

1st session Chair: Gert O. Pflugfelder, Institute of Genetics, Mainz
9:15 **Plenary**: Walter Schubert, Institute of Medical Neurobiology, Otto von Guericke-University, Magdeburg and CAS-MPG Partner Institute for Computational Biology, Shanghai, China  
"The human TOPONOME project: Translating the cellular protein network code into efficient therapies"

10:15 **Nora Overlack**, Institute of Zoology, Mainz  
"The periciliary Usher syndrome protein network in vertebrate photoreceptor cells"

10:35 **Werner Kilb**, Institute of Physiology and Pathophysiology, Mainz  
"Exciting ligand-gated Cl-channels in the immature CNS"

10:55 - 11:15 **Coffee break**

2nd session Chair: Hartmut Lüddens, Dept. of Psychiatry, Mainz
11:15 **Plenary**: Onur Güntürkün, Institute of Cognitive Neuroscience, Ruhr-University Bochum  
"Dopamine and Working Memory: A Functional and Evolutionary Perspective"

12:15 **Krisztina Monory**, Institute of Physiological Chemistry and Pathobiochemistry  
"Genetic Dissection of Behavioural and Autonomic Effects of Δ9-Tetrahydrocannabinol in mice"

12:35 – 15:00 **Lunch and Poster Session**

3rd session Chair: Falk Fahrenholz, Institute of Biochemistry, Mainz
15:00 **Plenary**: Fred van Leeuwen, Netherlands Institute for Brain Research, Amsterdam  
"From vasopressin to Alzheimer's research: a good strategy"

16:00 **Eva-Maria Krämer-Albers**, Dept. of Molecular Cell Biology, Mainz  
"Membrane Traffic in Myelinating Oligodendrocytes"

16:20 – 16:40 **Coffee break**

4th session Chair: Jacqueline Trotter, Dept. Mol. Cell Biology, Mainz
16:40 **Benjamin Altenheim**, Institute of Genetics, Mainz  
"Glial cell development and migration in the Drosophila embryo"

17:00 **Plenary**: Thomas Boehm, MPI of Immunobiology, Freiburg  
"How the nervous and immune systems communicate"

18:00 **Poster Prize Award**

End of meeting