**PROGRAM**

(All talks are given in lecture hall G1)

08.30 - 08.45  **Introduction**  
Prof. Martin E. Schwab

08.45 - 09.30  **Volker-Henn Lecture:**  
**Value and emotion in human decision making**  
Prof. Ray Dolan  
Welcome Trust Centre for Neuroimaging, London

09.30 - 10.00  **Coffee Break**

10.00 - 11.30  **Parallel Workshops:**

**The neuroimmune connection: Immune surveillance of the CNS: The good, the bad and the ugly!**  
Organisation: Prof. Burkhard Becher

**Translational neuroimaging**  
Organisation: Prof. Klass Enno Stephan

**Proneural genes and adult neurogenesis: the expected and the unexpected**  
Organisation: Dr. Olivier Raineteau

**Neural circuit reconstruction**  
Organisation: Prof. Richard Hahnloser

11.30 – 13.30  **Poster Session,** Lunch (Entrance Hall)  
Authors with odd poster numbers are present at their poster.

11.30 – 12.00  **General Assembly of ZNZ Group Leaders** (Lecture Hall G1)

**Short Talks, Part I:**

13.30 – 13.50  **The division of labor between the left and right perisylvian cortex in speech**  
Dr. Martin Meyer  
Institute of Neuroradiology, University Hospital Zurich
13.50 – 14.10  A new light in brain research with non-invasive near infrared imaging
PD Dr. Martin Wolf
Clinic for Neonatology, University Hospital Zurich

14.10 - 14.30  Cortical plasticity as a mechanism of movement learning and recovery after stroke
Prof. Andreas Luft
University of Zurich

14.30 - 16.00  Poster Session, Coffee (Entrance Hall)
Authors with even poster numbers are present at their poster.

Short Talks, Part II

16.00 - 16.20  Microengineering for building small neuron networks
Prof. Janos Vörös
Institute for Biomedical Engineering, University and ETH Zurich

16.20 - 16.40  Neurorehabilitation strategies to regain stepping capacities following a severe spinal cord injury
Prof. Grégoire Courtine
Experimental Neurorehabilitation Laboratory, University of Zurich

16.40 - 17.00  Regulation of matrix-metalloproteinases by the endocannabinoid system - a new mechanism of CNS immune control?
Prof. Oliver Ullrich
Institute of Anatomy, University of Zurich

17.15 - 18.00  Memorial Award Lecture of the Betty and David Koetser Foundation for Brain Research:
The challenge of multiple sclerosis: How do we cure a chronic heterogeneous disease?
Prof. Howard L. Weiner
Harvard Medical School, Boston

18.00 – 18.45  Apéro