

rhine – main  
neuroscience network



6<sup>th</sup> Biennial Meeting

online

June 7 - 8, 2021

Monday, June 7

**12:45 Log-In // Welcome // Organisation**

Ralf Galuske, speaker rmn<sup>2</sup>

Susann Schweiger, speaker program committee

**13:00 – 14:00 Guest speaker**

Luisa Klotz

*Clinic for Neurology with Institute for Translational Neurology,  
University Medical Center Münster*

**Novel insights into the mechanism of action of modern immunotherapeutics for treatment of Multiple Sclerosis**

**14:05– 14:10 Break**

**14:05– 14:35**

Michael Plichta

*Clinic for Psychiatry, Psychosomatics and Psychotherapy,  
University Medical Center Frankfurt*

**Reward processing in ADHD**

**14:35 – 15:05**

Wolfgang Kelsch

*Clinic for Psychiatry and Psychotherapy, University Medical Center  
Mainz*

**Neuronal and systems dynamics of reward memories**

**15:05 – 15:15 Break**

**15:15 – 15:45**

Daniela Sammler

*MPI for Empirical Aesthetics, Frankfurt*

**Neurocognition of music and language**

**15:45 – 16:15**

Nori Jacoby

*MPI for Empirical Aesthetics, Frankfurt*

**Massive online serial reproduction experiments: A new tool for exploring mental representations**

**16:15 – 16:30 Break**

**16:30 – 17:30 Guest Speaker**

Brunhilde Wirth

*University Hospital Cologne*

**Spinal muscular atrophy: From gene to modifiers and therapy - In the Challenges is a Solution**

Tuesday, June 8

**12:45 Log-In // Organisation**

Ralf Galuske, speaker rmn<sup>2</sup>

Amparo Acker-Palmer, speaker program committee

**13:00 – 14:00 Guest Speaker**

Carmen Ruiz de Almodóvar

*Biochemistry Center, University of Heidelberg*

**Vascular control of oligodendrocyte precursor cell specification**

**14:00 – 14:30**

Jasmin Hefendehl

*Institute of Cell Biology and Neuroscience, GU Frankfurt*

**Neurovascular cells and immune cells of the CNS in health and disease**

**14:30 – 14:45 Break**

**14:45 – 15:15**

Martha Havenith/Marieke Schölvinck

*Ernst Strüngmann Institute for Neuroscience, Frankfurt*

**The Zero-Noise Brain: Characterising neurobehavioural dynamics across species**

**15:15 – 15:45**

Lucia Melloni

*MPI for Empirical Aesthetics, Frankfurt*

**Learning hierarchical sequence representations across human cortex and hippocampus**

**15:45 – 16:15**

Hiroshi Ito

*MPI for Brain Research, Frankfurt*

**Representations of navigational goals in the prefrontal cortex**

**16:15 – 16:30 Break**

**16:30 – 17:30 Guest Speaker**

Alexander Thiele

*School of Psychology, University of Newcastle*

**Coordination of neural interactions by attention: principles and neuropharmacological mechanisms**