



MAX PLANCK INSTITUTE  
FOR MEDICAL RESEARCH

Retirement Symposium and Celebration  
of Dr. Rolf Sprengel



1st October, 2021  
Max Planck Institute for  
Medical Research Heidelberg

**Program**

Good Morning Coffee  
9:00 - 10:00 (CET)  
Let's Talk Science  
10:00 - 12:00 (CET)



Lunch Break

The Next Generation  
14:00 - 16:00 pm (CET)

Beyond Science  
16:15 - 17:15 (CET)

Dinner & Minutes  
18:30 - (CET)

9:00 - 10:00 Good Morning Coffee (Morning coffee at Café Frisch)

10:00 - 12:00 Let's Talk Science (Chair: Prof. Thomas Kuner)

- *The inescapable drive to sleep.* Prof. William Wisden, Imperial College of London.
- *Synaptic plasticity and psychiatry: Hippocampal LTP - The Prime Suspect.* Prof. David Bannerman, University of Oxford.
- *Keeping the balance - SHANKs in the Synapse.* Prof. Gudrum A. Rappold, University of Heidelberg.
- *Modulation of neuronal excitability and Synaptic transmission in rodent and human neocortex: focus on acetylcholine.* Prof. Dirk Feldmeyer, Julich-Forschungszentrum and University of Aachen.
- *A journey into chronic pain.* Prof. Rohini Kuner, University of Heidelberg.

12:00 - 14:00 Lunch and Coffee Break (JIUMEI restaurant, INF370)

14:00 - 16:00 The Next Generation (Chair: Prof. Rohini Kuner)

- *Using viral vectors to interrogate the molecular mechanisms involved in mental disorder endophenotypes.* Dr. Florian Freudenberg, University of Frankfurt.
- *Oligodendrocyte progenitor cells (OPC) fate is regulated by AMPA receptors at the OPC-axon synapses.* Prof. Amit Agarwal, University of Heidelberg.
- *Fragile X syndrome: neurobiological aspects and pharmacological perspectives.* Prof. Maria Catania, University of Naples Federico II.
- *Molecular approaches for exploring neural-glia interaction.* Dr. Wannan Tang, Norwegian University of Science and Technology, University of Oslo.
- *The Grin2aN615 gene-targeted mouse line and GRIN-related epileptic encephalopathies.* Dr. Ilaria Bertocchi, Università degli Studi di Torino.

16:15 - 17:15 Beyond Science (Chairs: Volker Mack & Wannan Tang)

- *Accelerating collaborative research - The SourceData Dashboard.* Dr. Hannah Sonntag, EMBO Heidelberg.
- *Heidelberg-Oslo: an everlasting collaboration.* Dr. Vidar Jensen, University of Oslo.
- *An exciting ride on glutamate receptors.* Dr. Rolf Sprengel, MPIImF, Heidelberg.

18:30 - Dinner&Minutes (Chairs: Bernd Sommer, Olive restaurant, Klausenpfad 36, HD69121)