

Schedule RTG 2413 SynAGE Kick-Off Meeting



Venue: LIN
Ebbinghaus lecture hall
Brenneckestraße 6
39118 Magdeburg

22.05.2019

- 12:00 – 12:45 Registration & Lunch
- 12:45 – 13:00 Opening by the spokesperson Prof. Dr. Daniela Dieterich
- 13:00 – 14:30 Session 1:
13:00 – 13:45 André Fischer (DZNE, Göttingen)
Genome dynamics in the aging brain
13:45 – 14:30 Michael R. Kreutz (LIN, Magdeburg)
How local organelles serve synaptic function
- 14:30 – 15:00 Coffee break
- 15:00 – 17:15 Session 2:
15:00 – 15:45 Stephan Sigrist (Freie Universität Berlin, Berlin)
Towards the synaptic and metabolic re-programing of aging brains
15:45 – 16:30 Denise Manahan-Vaughan (Ruhr University, Bochum)
Physiological mechanisms underlying memory and cognition
16:30 – 17:15 Gary Lewin (MDC, Berlin)
Neurobiology in extremis: molecular exploitation of extremophile mammals
- 17:30 Departure to MotelOne

Domplatz 5 | 39104 Magdeburg
- 18:30 Guided tour Art museum Kloster unser lieben Frauen

Regierungsstraße 4 | 39104 Magdeburg
- 19:30 Speakers Dinner



23.05.2019

08:45 Arrival

09:00 – 11:30 Session 3:

09:00 – 09:45 Stefanie Schreiber (OVGU, FME, Magdeburg)

The aging brain and cognitive trajectories

09:45 – 10:30 Oliver Kann (University of Heidelberg)

Activation of microglia and neuronal network dysfunction in situ

10:30 – 10:50 Coffee Break

10:50 – 11:35 Monica Di Luca (University of Milan, Milan)

Plasticity at a diseased synapse

11:35 – 11:55 Session 4: Young Investigators

11:35 – 11:50 Anne Albrecht (OVGU, Magdeburg)

Autophagy mechanisms in the aging hippocampus

11:50 – 12:05 Thomas Endres (OVGU, Magdeburg)

Voluntary running ameliorates deficits in an APP/PS1 Alzheimer`s disease mouse model

12:10 – 14:00 BBQ & Poster session

14:00 Departure