

## Wednesday, April 20<sup>th</sup>, 2022

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14:30	Zoom start
14:50	<b>Welcome notes</b> Matthias Kneussel
15:00	<b>Introduction</b> Jennifer Radwitz
SESSION I	Chair: Simon Wiegert
15:10	<b>Christophe Mulle</b> Bordeaux, FR <i>Physiological and pathological functions of the amyloid precursor protein APP</i>
16:00	<b>David Dupret</b> Oxford, UK <i>In Space and Time: Network Dynamics of a Memory Representation</i>
16:50	Break
SESSION II	Chair: Kay Grünewald
17:10	<b>Matthijs Verhage</b> Amsterdam, NL <i>Chemical cocktails: the mechanisms that regulate the release of different chemical signals in the brain</i>
18:00	<b>Brenda Bloodgood</b> San Diego, USA <i>The unexpected precision of the inducible transcription factor NPAS4</i>

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## Thursday, April 21<sup>st</sup>, 2022

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08:45	Zoom start
09:00	<b>Welcome notes</b> Thomas Oertner
SESSION III	Chair: Martin Heine
09:10	<b>Camin Dean</b> Berlin, DE <i>Mechanisms of AMPA receptor recycling in remembering and forgetting</i>
10:00	<b>Ingo Greger</b> Cambridge UK <i>Mechanisms underlying AMPA receptor activation and modulation</i>
10:50	Break
SESSION IV	
11:10	<b>FOR Students short talks</b>
12:10	Lunch
13:50	<b>POSTER SESSION</b>
15:50	Break
SESSION V	Chair: Christine Gee
16:10	<b>Erika Holzbaur</b> Philadelphia, USA <i>Maintaining the synapse: axonal trafficking in supply and clearance</i>
17:00	<b>Mark Dell'Acqua</b> Denver, USA <i>Regulation of Local Synaptic Plasticity and Distal Signaling to the Nucleus by L-type Ca<sup>2+</sup> Channel Complexes</i>

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## Friday, April 22<sup>nd</sup>, 2022

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08:45	Zoom start
09:00	<b>Welcome notes</b> Marina Mikhaylova
SESSION VI	Chair: Frank Heisler
09:10	<b>Lukas Kapitein</b> Utrecht, NL <i>Local changes in microtubule network mobility instruct neuronal polarization and axon specification</i>
10:00	<b>Martin Korte</b> Braunschweig, DE <i>The brain – what's the flu got to do with it?</i>
10:50	Break
SESSION VII	Chair: Michael Kreutz
11:10	<b>Joris de Wit</b> Leuven, BE <i>Mapping cell type- and synapse type-specific synaptic proteome composition in neural circuits</i>
12:00	<b>Marlene Bartos</b> Freiburg, DE <i>Structural and functional plasticity of parvalbumin-expressing interneurons in the mouse dentate gyrus</i>
12:50	<b>Closing remarks</b> Matthias Kneussel / Thomas Oertner

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