



SFB1315 NEWSLETTER

Winter | Issue 9 | December 2019

Created by L Pohl and ML Grossman

#GENERAL

Congratulations to A06 PI **Susanne Schreiber** - for her recently awarded **Consolidator Grant**

#GENDER

Gender decoder ([Link](#))

Brain Gender by Melissa Hines ([Link](#))

#JOB_ANNOUNCE.

Group Leader at Leibniz -
Forschungsinstitut für Molekulare
Pharmakologie ([Link](#))

Student Assistant in Z ([Link](#))

#PAPERS

B06 — Linking molecular pathways and large-scale modeling to assess candidate disease mechanisms and pharmacodynamics in Alzheimer's disease ([Link](#))

B04 — Early onset, long illness duration, epilepsy type, and polypharmacy have an adverse effect on psychosocial outcome in children with epilepsy ([Link](#))

A04 — Dendritic action potentials and computation in human layer 2/3 cortical neurons ([Link](#))

#PUBLIC_OUTREACH

"**Familienfest**" organized by HU, your ideas for projects are welcome ([Link](#))

DFG2020, anniversary initiative for free and independent science ([Link](#))

ANNOUNCEMENTS

15 January: BCCN PhD lecture series ▪ Klaus Obermayer

16 January: Neuroscience Colloquium ▪ Loren Frank
"Understanding the brain's model of the external world" (5 pm at PE Lecture Hall, Virchowweg 4 [Link](#)).

23 January: Invited Lecture C01 ▪ Wolfgang Schamel
"Optogenetics: Light-controlled activation of the T-cell receptor reveals kinetic proofreading" (4 pm at BCCN, [Link](#)).

29 January: BCCN PhD lecture series ▪ Ursula Koch

30 January: Neuroscience Colloquium ▪ Megan Carey
"Understanding the complex behaviors of the 'simple' cerebellar circuit" (5 pm at PE Lecture Hall, Virchowweg 4 [Link](#)).

5 February: BCCN PhD lecture series ▪ Henning Sprekeler

6 February: Neuroscience Colloquium ▪ Camilla Bellone

"Neural circuit underlying social motivation" (5 pm at PE Lecture Hall, Virchowweg 4 [Link](#)).

11 February: SFB1315 lecture series ▪ Marina Mikhaylova
"Novel insights on the function of excitatory shaft synapses" (3:30 pm at BCCN [Link](#)).

13 February: Neuroscience Colloquium ▪ Tommaso Fellin
"Optical dissection of the thalamocortical circuits underlying the processing of sensory information in the mouse somatosensory system" (5 pm at PE Lecture Hall, Virchowweg 4 [Link](#)).

27-29 May: 5th functional architecture of memory conference (Magdeburg at the LIN). → Early registration is recommended ([Link](#)).