



# SFB1315 NEWSLETTER

Late Autumn | Issue 8 | October+November 2019

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## #GENERAL

**New Slack channel** #conference-news, to share what you have learned at conferences.

**SPARC Europe** releases summary of **Open Data** Directive as well as guidance for its implementation.

## #GENDER

A **"KidsBox"** (mobile-kinder-zimmer) will be financed by the SFB—order in progress, 2020)

**17 December:** Recruitment bias workshop HUB Unter den Linden 6, Room 2249 A).

## #JOB\_ANNOUNCE.

Please share:

**Student Assistant** in B05 ([Link](#))

**Junior Group Leader** FMP ([Link](#))

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

## #PAPERS

**A03/A04** — Effects of sexual experience and puberty on mouse genital cortex revealed by chronic imaging ([Link](#))

**A04** — Fast, flexible closed-loop feedback: Tracking movement in „real-millisecond time“ ([Link](#))

**A03** — Whisking asymmetry signals motor preparation and the behavioral state of mice ([Link](#))

**A07/A08** — Network-specific synchronization of electrical slow-wave oscillations regulates sleep drive in *Drosophila* ([Link](#))

**B03** — Weight loss reduces head motion: re-visiting a major confound in neuroimaging ([Link](#))

**B03** — Biophysically grounded mean-field models of neural populations under electrical stimulation ([Link](#))

**B03** — Reading-out task variables as a low-dimensional reconstruction of neural spike trains in single trials ([Link](#))

**B04** — Just expect it: Compound heterozygous variants of PIMT1 in a consanguineous family - the role of next generation sequencing in neuromuscular disorders ([Link](#))

**B06** — European Ultrahigh-field Imaging Network for Neurodegenerative Diseases (EUFIND): Working Group Summaries for European Joint Programming for Neurodegenerative Research (JPND), in Alzheimer's & Dementia ([Link](#))

**B06** — A macaque connectome for large-scale network simulations in the VirtualBrain ([Link](#))

## ANNOUNCEMENTS

**20 November:** A02 Lab Tour ▪ Many thanks to AG Schmitz, and Anne Voigt and Noam Nitzan for wonderful organization of the A02 lab tour at CCO.

**28 November:** Neuroscience Colloquium ▪ Berthold Hedwig “The neurobiology of singing and phonotaxis in crickets” (5 pm at Paul Ehrlich (PE) Lecture Hall, Virchowweg 4, [Link](#)).

**5 December 2019:** B01 Seminar Series, “Models of systems memory consolidation” ([ITB](#), Philippstr. 13, Haus 4) .

**11 December:** SFB1315 Lecture Series ▪ Richard Morris “The making and keeping of memory” (1 pm at Langenbeck-Virchow-Haus, Luisenstraße 58/59, [Link](#)).

**12 December:** Neuroscience Colloquium ▪ Kate O’Connor-Giles “Communication in neural circuits:

from genes to synapse formation, function and plasticity” (5 pm at PE Lecture Hall, Virchowweg 4, [Link](#)).

**12-13 December:** Magdeburg Locus Coeruleus imaging meeting ([Link](#)).

**16 January 2020:** Neuroscience Colloquium ▪ Loren Frank “Understanding the brain’s model of the external world” (5 pm at PE Lecture Hall, Virchowweg 4 [Link](#)).

**23 January 2020:** Invited Lecture C01 ▪ Wolfgang Schamel “Optogenetics: Light-controlled activation of the T-cell receptor reveals kinetic proofreading” (4 pm at BCCN, [Link](#)).

**27-29 May 2020:** 5th functional architecture of memory conference (Magdeburg at the LIN). → Early registration is recommended ([Link](#)).