#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.

#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 Ehrich (PE) Lecture Hall, Virchowweg 4, Link).
11 December: SFB1315 Lecture Series • Richard Morris “The making and keeping of memory” (1 pm at Langenbeck-Virchow-Haus, Lusenstraße 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).