

# Brain Dynamics Graduate School



## Newsletter – May '22

\*Let us know if you have an announcement, upcoming event, new publication or job posting!  
Send your information (with a link if applicable) to [jovanovic@uni-leipzig.de](mailto:jovanovic@uni-leipzig.de).  
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<https://lists.uni-leipzig.de/mailman/listinfo/neuroscience>

## Events

- **MPI CBS Mind Meeting**

19.05. 18:00 online

**Prof. Brice Kuhl**, Department of Psychology, University of Oregon, Eugene, OR, USA

“Adaptive distortions of long-term memory representations”.

<https://doellerlab.com/bricekuhl/>

- **Brain Dynamics Seminar Series** upcoming talks:

20.05. 12:00 online

**Prof. Dr. D. Phil. (Oxon) Tobias Langenhan**, Rudolf Schönheimer Institute of Biochemistry, Medical Faculty, University Leipzig

"Molecular signalling at and across the synapse".

03.06. 12:00 online

**Prof. Dr. Andreas S. Thum**, Department of Genetics, Faculty of Life Sciences, University Leipzig

"From structure to function: what we can learn from the connectome of the *Drosophila* larva".

17.06. 12:00 online

**Prof. Dr. Christian Doeller**, Department of Psychology, Max Planck Institute for Human Cognitive and Brain Sciences, Leipzig

"Structuring Experience in Cognitive Spaces".

<https://www.uni-leipzig.de/en/brain-dynamics/graduate-school-brain-dynamics/news-events#c621680>

- **Clinical and neuroscientific colloquium (Klinisch-Neurowissenschaftliches Kolloquium)**

**08.06.** 17:00 University Hospital Leipzig, House 4: Meeting room "Justus von Liebig", Liebigstraße 20, 04103 Leipzig

**Dr. Christopher Schwarzbach**, Neurologische Klinik Ludwigshafen

„Entwicklungen im Bereich der ambulanten Schlaganfallnachsorge – Das SANO-Projekt“.

[https://www.uniklinikum-leipzig.de/veranstaltungen/Seiten/Veranstaltung\\_5288.aspx](https://www.uniklinikum-leipzig.de/veranstaltungen/Seiten/Veranstaltung_5288.aspx)

- **RAL Workshops**

**08./09.06.** Villa Tillmanns, Wächterstraße 30, 04107 Leipzig

“Einführung in SPSS und quantitative Datenanalyse“ (in German)

**09./10.06.** online

“Science Communication on Social Media for Beginners”

**13.06.** 10:00 – 18:00 Villa Tillmanns, Wächterstraße 30, 04107 Leipzig

„Finish it! How to finalize Your Dissertation“

<https://www.ral.uni-leipzig.de/en/research-academy-leipzig/workshop-portal>

- **MPI CBS CoCoNUT Meeting**

**10.06.** 11:30 online

**Gabriëlle Ras**, Donders Institute, Nijmegen

“Explainable Deep Learning: A Field Guide for the Uninitiated”

<https://www.cbs.mpg.de/en/cbs-coconut>

## News

- **Save the date: 07.10. - Brain Dynamics Scientific Day**

The inaugural Brain Dynamics Scientific Day will take place on Friday, October 7th, in the Felix Klein lecture hall on the 5th floor of the Paulinum. The Scientific Day will include two keynote lectures, series of short talks by PIs, postdocs and doctoral students and poster presentations. More information and the detailed program will follow shortly.

- **Faces of the University Leipzig: Dr. Beatriz Blanco-Redondo**

Dr. Beatriz Blanco-Redondo, from the Rudolf Schönheimer Institute of Biochemistry, at the Faculty of Medicine talks about her motivation to facilitate new knowledge for the research community:

<https://magazin.uni-leipzig.de/en/en-detail-leipziger-universitaetsmagazin/artikel/neues-wissen-fuer-die-forschungsgemeinschaft-2022-04-19>

- **Prof. Jens Eilers has been named as the new Vice-Rector**

On 20.04., Professor Jens Eilers from the Faculty of Medicine took office as Vice-Rector for Excellence Development: Research and Transfer:

<https://magazin.uni-leipzig.de/en/en-detail-leipziger-universitaetsmagazin/artikel/from-major-research-centre-to-budgetary-self-management-2022-04-20>.

- **Werner Heisenberg Medal for Prof. Erich Schröger**

Prof. Dr. Erich Schröger was awarded the Werner Heisenberg Medal by the Alexander von Humboldt Foundation. The award was made "in recognition of his special services in promoting international scientific cooperation". (in German):

<https://www.uni-leipzig.de/newsdetail/artikel/psychologe-erich-schroeger-erhaelt-werner-heisenberg-medaille-2022-04-26>

- **How a gene mutation causes higher intelligence**

Prof. Tobias Langenhan from the Rudolf Schönheimer Institute of Biochemistry at the Faculty of Medicine, talks about his latest publication in *Brain*:

<https://www.uni-leipzig.de/en/newsdetail/artikel/seltene-entdeckung-wie-eine-gen-mutation-fuer-eine-hoehere-intelligenz-sorgt-2022-05-10>

## New members

We welcome four new doctoral students and their supervisors to the Brain Dynamics family:

- **Ulrike Franke**

Research Group PD Dr. Dennis Pauls, Department of Animal Physiology, Institute of Biology, Faculty of Life Sciences

Research project: "Dissecting the octopaminergic system in reward processing"

<https://www.lw.uni-leipzig.de/en/institut-fuer-biologie/abteilungen/animal-physiology/team>

➤ **Sebastian Gutsfeld**

Research Group Prof. Dr. Tamara Tal, Department of Bioanalytical Ecotoxicology, Helmholtz Centre for Environmental Research (UFZ)

Research project: "Exploring chemical-microbiome interactions in zebrafish"

<https://www.ufz.de/index.php?en=38416>

➤ **Charlotte Schulz**

Research Groups Prof. Dr. Kai von Klitzing & Dr. Lars Otto White, Department of Child and Adolescent Psychiatry, Psychotherapy and Psychosomatics, University Hospital Leipzig

Research project: "Effects of child maltreatment on adolescent brain structure and function"

<https://www.uniklinikum-leipzig.de/einrichtungen/kinderpsychiatrie/en/Pages/cv-schulz.aspx>

➤ **Valentina Tast**

Research Group Prof. Dr. Erich Schröger, Cognitive and Biological Psychology, Institute of Psychology, Faculty of Life Sciences

Research project: "The auditive predictive coding framework in adults and children"

<https://www.lw.uni-leipzig.de/en/profile/mitarbeiter/valentina-tast>

## Latest publications

➤ Research groups **Jescheniak / Schröger**

Hearing "Birch" Hampers Saying "Duck"-An Event-Related Potential Study on Phonological Interference in Immediate and Delayed Word Production.

Mädebach A, Widmann A, Posch M, Schröger E, Jescheniak JD. J Cogn Neurosci. 2022 Apr 25:1-19. doi: 10.1162/jocn\_a\_01859.