

# Brain Dynamics Graduate School



## Newsletter – June '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).  
To subscribe, or change your existing subscription, please visit:  
<https://lists.uni-leipzig.de/mailman/listinfo/neuroscience>

## Events

- **RAL Workshops**

**21./22.06.** Villa Tillmanns, Wächterstraße 30, 04107 Leipzig

„Design Basics for Scientists“

**24.06.** 09:30 – 16:30 Villa Tillmanns, Wächterstraße 30, 04107 Leipzig

„Führungskräftetraining: Advanced“

**30.06./01.07.** Villa Tillmanns, Wächterstraße 30, 04107 Leipzig

„BWL kompakt für Wissenschaftlerinnen und Wissenschaftler“

**07./08.07.** Villa Tillmanns, Wächterstraße 30, 04107 Leipzig

„Bewerbungstraining für Wissenschaftler:innen“

**11./12.07.** Villa Tillmanns, Wächterstraße 30, 04107 Leipzig

„Thesis Defense Training“

**13.07.** 09:00 – 12:00 online

„How to write a competitive ERC Grant“

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

- **Guest lecture at the Department of Movement Neuroscience**

**23.06.** 13:15 Hörsaal Nord (HSN), Faculty of Sport Science, Jahnallee 59, 04109 Leipzig

**Prof. Dr. Stephane Perrey**, EuroMov Digital Health in Motion, Faculty of Science and Technology of Physical and Sports Activities (STAPS), Univ Montpellier and IMT Mines Ales, Montpellier, France

„Harnessing the power of neuroplasticity in sports performance“

<https://www.uni-leipzig.de/en/brain-dynamics/graduate-school-brain-dynamics/news-events/newsdetail/artikel/harnessing-the-power-of-neuroplasticity-in-sports-performance-2022-06-23>

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

**01.07.** 12:00 online

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

" Using zebrafish larvae to understand chemical phenotypes, mechanisms, and the microbiome".

<https://www.uni-leipzig.de/en/brain-dynamics/graduate-school-brain-dynamics/news-events/newsdetail/artikel/using-zebrafish-larvae-to-understand-chemical-phenotypes-mechanisms-and-the-microbiome-2022-07-01>

- **MPI CBS CoCoNUT Meeting**

**08.07.** 11:30 online

**Ole Goltermann, Rena Bayramova**, Max Planck School of Cognition

“Explainable AI for higher cognitive functions”

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

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

**13.07.** 17:00 University Hospital Leipzig, House 4: Meeting room "Justus von Liebig", Liebigstraße 20, 04103 Leipzig

**Prof. Dr. Jens P. Dreier**, Klinik für Neurologie und Experimenteller Neurologie Charité Berlin

„Spreading Depolarisation bei akuter Hirnschädigung/SAB“.

[https://www.uniklinikum-leipzig.de/veranstaltungen/Seiten/Veranstaltung\\_5290.aspx](https://www.uniklinikum-leipzig.de/veranstaltungen/Seiten/Veranstaltung_5290.aspx)

## 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 a series of short talks by PIs, postdocs and doctoral students, poster presentations and two keynote lectures by:

- **Prof. Dr. Marlene Bartos**, Institute of Physiology I, Systemic and Cellular Neuroscience, Albert-Ludwigs University Freiburg, and
- **Prof. Dr. Gilles Laurent**, Neural Systems Department, Max Planck Institute for Brain Research, Frankfurt am Main.

More information and the detailed program will follow shortly.

- **Healthy development thanks to older siblings**

Dr. Federica Amici, Dr. Gunda Herberth and Prof. Anja Widdig talk about their latest publication in BMC Public Health (in German):

<https://www.lw.uni-leipzig.de/fakultaet/aktuelles/detail-nachrichten/artikel/gesunde-entwicklung-dank-aelterer-geschwister-2022-05-30>

## New members

We welcome two new doctoral students and one supervisor to the Brain Dynamics family:

➤ **Grochow Thomas**

Research Group Prof. Dr. Dr. Simone Fietz, Department of Functional Neuroanatomy, Institute of Veterinary Anatomy, Faculty of Veterinary Medicine

Research project: "Establishment and validation of an animal model for the investigation of (human) congenital toxoplasmosis"

<https://www.vetmed.uni-leipzig.de/personenprofil/mitarbeiter/thomas-grochow>

➤ **Herold Nadia Katherine**

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

Research project: "Exploring novel neurotoxic mechanisms"

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

## Latest publications

➤ Research group **Claßen / Knösche**

Cross-frequency phase-amplitude coupling in repetitive movements in patients with Parkinson's disease

Gong R, Mühlberg C, Wegscheider M, Fricke C, Rumpf JJ, Knösche TR, Classen J.  
J Neurophysiol. 2022 Jun 1;127(6):1606-1621.  
<https://doi.org/10.1152/jn.00541.2021>