

2nd HBP Curriculum Workshop Series - NEUROBIOLOGY FOR NON-SPECIALISTS – STUDYING THE BRAIN

4-6 July 2018, Kalkscheune Berlin, Germany

https://education.humanbrainproject.eu/web/2nd-hbp-curriculum-workshop-series/neurobiology_workshop

Description

This workshop addresses especially early career researchers who are not familiar with the field of neurobiology and/or neuroscience. It spans from basic neurobiology over cell biology, electrophysiology to big data handling. A major aspect will be the challenges of data collection and interpretation in a highly complex system.

Workshop Structure

Lectures

Discussion sessions

Lab visit

Poster session

Social evening

Application information & Abstract submission

The Human Brain Project Curriculum Workshops take place from 4-6 July 2018 in Berlin, prior to the FENS Forum. All five workshops are held in parallel. Take your chance and apply for ONE of five workshops:

- ICT for non-specialists
- Neurobiology for non-specialists
- Brain medicine for non-specialists
- Research, ethics and societal impact
- Entrepreneurship in neuroscience

Application is mandatory. Affiliation with the Human Brain Project is not required. Applications from young female investigators are highly encouraged. Applicants selected for participation will be informed within two weeks after the application deadline.

Selected participants have to pay a registration fee in the amount of €250, -

A joint poster session is organised on the evening of 5 July. Please submit an abstract if you want to present your research during the poster session.

Scientific Chair

Christoph Schwarzer | MUI

Organised by

HBP Education Programme Office | MUI

Upcoming Deadlines

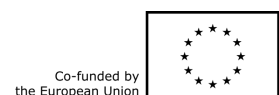
Application deadline: 25 April 2018

Contact

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Lectures

Pawel Fidzinski - Experimental and Clinical EEG
Charité Universitätsmedizin Berlin (Charité), Germany

Alexandra Koschak – Neuropharmacology
University of Innsbruck (LFU), Austria

Larissa Kraus – Electrophysiology
Charité Universitätsmedizin Berlin (Charité), Germany

Jeffrey Liu – Big data collection
Max Planck Institute (MPG), Germany

Simone Sartori – Behavioural Testing
University of Innsbruck (LFU), Austria

Christoph Schwarzer
- Introduction
- Models in Neuroscience
Medical University Innsbruck (MUI), Austria

Team Dorette Freyer – Cell Biology Methode
Charité Universitätsmedizin Berlin (Charité), Germany

Yann Leprince – Neuroinformatics Platform

Sarah Genon – Models of neuroscience

Keywords

Neurobiology, neuroscience, cells, electrophysiology, big data handling, data collection, experimental neurology, Charité Berlin, biology, experimental EEG, clinical EEG, neuropharmacology, data protection, behaviour

