

# *Dahlem NeuroSeminar Series*

Spring/Summer 2023

**Thursdays 10:00am, Königin-Luise-Str. 3 - Main lecture hall**

- Jan. 26 **Gerit A. Linneweber, PhD**  
*Emmy Noether Group leader, FU Berlin*  
Behavioral individuality in *Drosophila* – The diverse routes to uniqueness
- Feb. 02 **Ansgar Büschges, PhD**  
*Professor and Chair for Animal Physiology, University of Cologne*  
Neural Control of Posture and Locomotion - from systems to networks to neurons and back  
Host: Gerit Linneweber
- Feb. 16 **Avihu Klar, PhD**  
*Professor, Hebrew University*  
Evolution of neural circuits – a bird’s eye view  
Host: Constanze Scharff
- Feb. 23 **Randolf Menzel, PhD**  
*Emeritus Professor for Neurobiology, FU Berlin*  
Music in the hive: the body songs of bees and their meaning
- Mar. 09 **Robin Hiesinger, PhD**  
*Professor and Chair for Neurobiology, FU Berlin*  
How does a neuron decide when and where to make a synapse?
- Mar. 16 **Mathias F. Wernet, PhD**  
*Professor for Neurobiology, FU Berlin*  
The neural circuits for skylight navigation: different modalities & different species

Mar. 20

Monday

**Bassem Hassan, PhD**

*Professor and Scientific Director, ICM Paris*

Probabilistic axon targeting dynamics and individualized brain wiring

Host: Robin Hiesinger

Apr. 30

**Filipe Pinto-Teixeira, PhD**

*Group leader, University of Toulouse*

Neural Control of Posture and Locomotion - from systems to networks to neurons and back

Host: Mathias Wernet

Apr. 30

**Kelle Dhein, PhD**

*Ford Foundation Postdoctoral Fellow, the Santa Fe Institute*

Neural The History and Philosophy of the Cognitive Map Debate in Insects

Host: Randolph Menzel

Apr. 27

**Margret Bülow, PhD**

*Junior research group leader, Limes Institute Bonn*

Organelle contact sites in neuron physiology and function

Host: Robin Hiesinger

Apr. 28

Friday

**Grace Zhai, PhD**

*Professor Molecular Cellular Pharmacology, Miller School of Medicine*

Flies to rescue: *Drosophila* models to solve rare and common neurological diseases

Host: Robin Hiesinger

May 04

**Bertram Gerber, PhD**

*Professor for Genetics of Behavior, LIN and University of Magdeburg*

A brain ,filled with past and full of future': Learning and learned behaviour in *Drosophila*

Host: Randolph Menzel

Jun. 08

**Kei Ito, PhD**

*Professor for Neurobiology, University of Cologne*

TBA

Host: Mathias Wernet

Jun. 22

**Peter Soba, PhD**

*Heisenberg Professor for Neurophysiology, University of Erlangen-Nuremberg*

**Neuromodulation on the fly: acute and state-dependent regulation of neuronal network function and behavior**

Host: Robin Hiesinger

Jun. 29

**Daniel Colom-Ramos, PhD**

*Professor of Neuroscience and Cell Biology at Yale University School of Medicine*

**TBA**

Host: Robin Hiesinger

Webex link for online attendance available upon request:

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