



BERLIN-BOCHUM
MEMORY ALLIANCE



#GIRLS'DAY 2023

NAVIGATING A CAREER IN MEMORY RESEARCH: OUR SCIENTISTS SHARE THEIR STORIES

#GIRLS'DAYDIGITAL2023

Meet a high school student who has been mentored by one of our project scientists, meet our SFB1315 Speaker and scientists at PhD and postdoc levels - hear about their research focusing on memory processes, computational modeling of extinction learning, optogenetics, and more!



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SFB 1315

Mechanisms and Disturbances in Memory Consolidation:
From synapses to systems

Thursday

APR 27, 2023
9.00 – 14.30

ZOOM ID: 7754910236
Register at:
SFB1315.ifb@hu-berlin.de

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Programme

09:00–09:30, Introduction

SFB1315 Speaker Matthew Larkum (HU Berlin)

Short film: Let's Visit the lab of Ao4/A10 project leader Matthew Larkum (in English, with German subtitles).

09:30–10:00, #Girl'sDay alumna

Toya Kubina, Abi 2025, talks about her interest in neuroscience and her mentoring experience since 04.2022 with SFB project postdoc Annapoorani Udhayachandran

Short Break

10:15–10:45, Mechanisms involved in memory and decision-making processes

Tania Fernandez del Valle Alquicira (HU Berlin) discusses PhD studies and work in Project Ao7, AG Oswald

Short film: Let's Visit the lab of NeuroCure member and Ao7 PI David Oswald (in German, English subtitles).

Short Break

11:15–11:45, Episodic and bodily memory, mental time travels and self-consciousness

Francesca Righetti, MA (RUB) discusses PhD studies and work in Project Po6 FOR2812

ca. 12:00–13:00 Break

13:00–13:30, Computational modeling of extinction learning

Sandhiya Vijayabaskaran, MSc (RUB) discusses PhD studies and work in Project A14 SFB1280

13:30–14:15, Introduction to Optogenetics

Linda-Jhelisa Tillert (NWFZ/Charité) introduces optogenetics in Project Co1

Dr. Anja Konietzny (UKE Hamburg-Eppendorf), introduces optobiology in Project A10

Short film: Let's Visit the lab of NeuroCure member and former Co1 project leader Peter Hegemann, HU Berlin (in German, English subtitles). *

About

The Berlin-Bochum Memory Alliance was founded by four DFG-funded projects which approach memory research from different perspectives:

SFB1315, SFB1280, FOR2812, & SFB874 (completed 2022).

To register please send an email with your (1) full name, (2) class, and (3) school name to:

SFB1315.ifb@hu-berlin.de

Request a certificate of attendance with an email to: serenella.brinati.1@hu-berlin.de

ZOOM links can be opened on your computer or laptop. Download the ZOOM app for your smartphone.

<https://memory-alliance.de/>

Videos courtesy Neurocure Cluster of Excellence and *UniSyScat



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