

Lecture

PROF. TIM LANDGRAF
FREIE UNIVERSITÄT BERLIN

We would like to invite you to the lecture by distinguished guest speaker **Tim Landgraf**, who will present **“Integrative approaches to animal behavior — from neural recordings in flying bees to robot-closed-loop experiments in fish”!**

Understanding how brains generate behavior requires tools that can operate across levels of analysis — from single neurons to social groups — and across species. In this talk, I present three lines of work from my lab that combine custom hardware, machine learning, and computational modeling to study animal behavior in an integrative manner.

Across two species and multiple scales, I will argue that purpose-built experimental platforms, tightly coupled with computational analysis, are becoming essential for an integrative understanding of brain and behavior.

11.06.2026

11:00 a.m.

**LIN | Ebbinghaus
Lecture Hall**