

PhD position, Ott Lab, systems neuroscience, memory consolidation

Research in the Decision Circuits Lab located at the Bernstein Center for Computational Neuroscience Berlin and Institute of Biology at Humboldt University Berlin, Germany, focuses on the fundamental neural principles that underlie decision-making. By employing state-of-the-art tools in systems neuroscience, we seek to develop cortical circuits models and ask how adaptive neuromodulation enables flexible behavior. For more information on our research please visit <https://torbenottlab.org>.

Your job

- Research in systems neuroscience focusing on the role of hippocampal-cortical interactions underlying memory consolidation and decision-making
- Use of state-of-the-art experimental tools such as quantitative psychophysics, high-throughput electrophysiology, and optogenetics in rats
- Collaborative development of analyses and computational models of behavior and cortical functions

Your profile

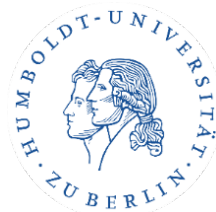
- M.Sc. in neuroscience, natural science, quantitative science, or a related discipline
- Solid programming experience in Python, MATLAB, or similar
- Strong analytical skills, intrinsic motivation, and organization skills
- Advanced English communication skills

Our offer

- Join a motivated international research group and interdisciplinary research institute
- Experience a vibrant neuroscience community in Berlin
- Continuous scientific mentoring by your scientific advisor, PhD networks, coaching and mentoring services
- Opportunity to participate in international conferences and networking events
- Employment conditional on renewal of project funding SFB1315-3 01.07.2026-30.06.2026

Please send your application including a letter of motivation, a CV, a list of two potential referees to torben.ott@bccn-berlin.de. Don't hesitate to get in touch if you have questions about the position.

HU is seeking to increase the proportion of women in research and teaching, and specifically encourages qualified female scholars to apply. Researchers from abroad are welcome to apply. Severely disabled applicants with equivalent qualifications will be given preferential consideration. People with an immigration background are specifically encouraged to apply.



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