

## ERC-funded postdoc position, Ott Lab, serotonin & decision-making

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 and ask how dopamine and serotonin enable adaptive decisions. For more information on our research please visit <https://torbenottlab.org>.

### Your job

- Research in systems neuroscience focusing on the role of cortical serotonin for temporal cognition and decision-making
- Use of state-of-the-art experimental tools such as quantitative psychophysics, high-throughput electrophysiology, chemical sensor imaging, and optogenetics in rats
- Collaborative development of analyses and computational models of behavior and cortical functions

### Your profile

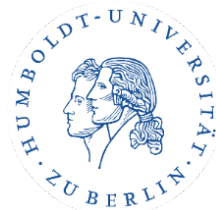
- Ph.D. in neuroscience, natural science, quantitative science, or a related discipline
- Strong research experience in neuroscience including animal research
- Solid programming experience in Python, MATLAB, or similar
- Strong analytical skills, intrinsic motivation, and organization skills
- Advanced 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, postdoc networks, coaching and mentoring services
- Opportunity to participate in international conferences and networking events
- Funding provided throughout the project by ERC Starting Grant TIMEVALUE

Please send your application including a letter of motivation, a CV, a list of publications or manuscripts, a list of two potential referees to [torben.ott@bccn-berlin.de](mailto: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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