Postdoc position, Ott Lab, cortical circuits for decision-making

Research in the Decision Circuits Lab located at the Bernstein Center for Computational Neuroscience 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 for decision-making and elucidate the role of dopamine and serotonin in enabling adaptive decisions. For more information on our research please visit https://torbenottlab.org. **Find me at Cosyne2022 in Lisbon!**

Your job

- Research in systems neuroscience with a focus on the cortical mechanisms of dopamine and serotonin neuromodulation of decision-making
- Use of state-of-the-art experimental tools such as quantitative psychophysics, electrophysiology 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 MATLAB, Python, 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
- Opportunity to participate in international conferences and networking events
- Funding provided throughout the project

Please send your application until March 31st (later applications may be considered) including a letter of motivation, a CV, a list of publications or manuscripts, a list of two potential referees torben.ott@bccn-berlin.de.

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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