



Max Planck Institute for Biological Cybernetics MPRG Computational Principles of Intelligence

Postdoctoral Position (m/w/d) in “Computational Principles of Intelligence”

The Max Planck Research Group on “Computational Principles of Intelligence” at the Max Planck Institute for Biological Cybernetics in Tübingen, Germany, is looking to fill a fully-funded Postdoctoral Position (m/w/d) to work on Computational Principles of Intelligence. The position will last for a minimum of 2 years and an extension for two more years is possible. The expected payscale for this position is E13/3.

About the position:

We are looking for a postdoc to join our lab working on computational principles of intelligence, **starting in April 2021** (starting date is negotiable as long as it is in 2021). The ideal candidate should hold a PhD in cognitive science, cognitive psychology, neuroscience, statistics, computer science, or any other computational field. Experience with behavioral, computational or neuroscientific methods and a record of publishing in peer-reviewed journals are required. We are looking for classically-trained experimental psychologists or neuroscientists with a knack for computational modeling and statistics. Candidates should be keen to co-supervise students.

About the group:

The group (PI: Eric Schulz) conducts research on the fundamental principles of human intelligence. Our goal is to build and test comprehensive theories of the human ability to generalize from little data, to explore efficiently, and to find approximate solutions to complex problems. Our research methods include laboratory and online experiments, computational modeling, machine learning, fMRI, interactive games and developmental research. The group currently consists of 5 PhD-students, 1 postdoc, and 1 PI; there will be plenty of opportunities for collaborations. You can learn more about our research at cpilab.org

About the institute:

The Max Planck Institute for Biological Cybernetics investigates information processing in the brain. The Institute is multidisciplinary, has excellent facilities and outstanding infrastructure, is closely linked to sister Max Planck Institutes and the University of Tübingen, and offers a superb international research environment operating in the English language. More details can be found here: kyb.tuebingen.mpg.de

About Tübingen:

Tübingen is a scenic medieval university town. The quality of life is exceptionally high and the atmosphere is both tolerant and inclusive. Knowledge of German is not required to live here. Tübingen offers excellent research opportunities due to four Max Planck institutes, the University, and several companies focusing on machine learning research. You can find out more about Tübingen here: tuebingenresearchcampus.com

How to apply:

Please email a cover letter, CV and 1-2 representative publications, as well as the names and email addresses of 3 referees to eric.schulz@tuebingen.mpg.de. **The application deadline is February 28th 2021.** If you have any questions about the position, the research group, or anything else, please do not hesitate to contact us directly. The Max Planck Society is committed to increasing the number of individuals with disabilities in its workforce and therefore encourages applications from such qualified individuals. The Max Planck Society strives for gender equity and welcomes applications from scientists from all backgrounds. We actively encourage applications from persons with disabilities. Applications will be reviewed until the position is filled.