

## **Postdoc and PhD positions available at the General Psychology Lab University of Hamburg**

The General Psychology Lab at the University of Hamburg in Germany is seeking applicants for Postdoc and PhD positions to join the lab at the earliest possible date. We are looking for excellent and highly motivated students and scholars for the following 3 available positions:

- \* A postdoc position (100%, 4 years) associated with the ERC Starting Grant project "TrackingMinds"; no teaching responsibilities

- \* A PhD position (65%, 3 years) associated with the ERC Starting Grant project "TrackingMinds"; no teaching responsibilities

- \* A postdoc or PhD position (100% or 75%, 3 years with a possible extension of up to 3 years); teaching responsibilities of 4 (postdoc) or 3 (PhD) "semester hours"

The ERC Starting Grant project "TrackingMinds" (PI: Sebastian Gluth) aims at elucidating the neural and cognitive mechanisms that underlie the human ability to infer beliefs and preferences by observing the actions of their conspecifics. Beyond this project, research in the General Psychology Lab is concerned with the neurobiological and psychological principles of decision making and its interplay with learning, memory and attention. We have a strong focus on combining cognitive modeling with physiological and neuroimaging data to better understand the computations behind overt behavior and brain signals. To achieve this goal, the lab is equipped or has access to various research facilities, including a 3T scanner for fMRI, conventional and hyperscanning EEG systems, an eye tracker, behavioral labs, and high-performance computing systems.

### **Job Qualifications:**

We expect the candidates to hold an excellent university degree in psychology (Master/Diploma) or related fields. Applicants for the postdoc positions should also hold an excellent and completed PhD (or expect to complete their PhD in the upcoming months). Relevant research experience and in particular programming skills (e.g., in Matlab, R, Python) are assets. In addition, very good knowledge in one or multiple of the following areas are desirable: cognitive psychology and neuroscience, neuroeconomics and reinforcement learning, social neuroscience and game theory. Experience with advanced statistical methods (esp. cognitive modeling) and neuroscientific techniques (esp. EEG, fMRI, eye tracking) are also an advantage. High proficiency in both verbal and written English is a requirement. Finally, candidates should be highly committed and willing to work independently.

The official job postings can be found here (search for jobs of the "Faculty for Psychology and Human Movement") :

<https://www.uni-hamburg.de/en/stellenangebote>

More information can also be found on our webpages :

<https://www.psy.uni-hamburg.de/en/arbeitsbereiche/allgemeine-psychologie.html>

Applications should include a cover letter, a tabular curriculum vitae, and copies of degree certificate(s).

Please send your application by April 5, 2020 to:

[sebastian.gluth@uni-hamburg.de](mailto:sebastian.gluth@uni-hamburg.de).

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