The independent Max Planck Research Group “Neural and Computational Basis of Learning, Decision Making and Memory” at the Max Planck Institute for Human Development in Berlin, led by Dr. Nicolas Schuck, seeks applicants for

1 Student Research Assistant
60 hours per month / starting October 2019

to assist the ongoing research in all phases of the scientific process.

Application deadline
The deadline for application submission is September 16th 2019, noon, CET. If the position isn't filled after the deadline the call will remain open.

Job description
The NeuroCode group investigates several areas of human learning and decision-making. A successful candidate will work together with other group members on a project investigating the neural basis of uncertainty representation. The position will involve programming experimental tasks, collecting data using behavioural, eye-tracking and fMRI tools, data organisation and data analysis.

Requirements
- Matriculation in Psychology / neuroscience or comparable course of studies (Bachelor student in advanced semester or Master student)
- Strong interest in neuroscientific studies and methods (data organization, data analysis and statistics)
- Flexibility, commitment and the ability to work in a team
- Enjoy dealing with study participants of different age groups
- Very good knowledge of German and English

Desired qualifications
- programming experience in Python/R/Matlab
- familiarity with organisational and formatting tools such as LaTex, Markdown and git
- experience with advanced data analysis methods and statistics
- eye-tracking/pupillometry data acquisition and analysis
- online experimental methods, familiarity with Amazon Mechanical Turk, HTML, CSS and JavaScript

What we offer
A stimulating and friendly working environment with many opportunities to acquire new skills and learn more about current research in cognitive neuroscience. Salary: 11,15 €/hour (Bachelor Students). 12,97 €/hour (Master Students). The Max Planck Society seeks gender equality and diversity and encourages students from all backgrounds to apply.
The application should include a motivation letter (max 1 page), CV and relevant university certificates. Please send your application, without a photo, as one single PDF-document to Dr. Nicolas Schuck at neurocode@mpib-berlin.mpg.de

https://www.mpib-berlin.mpg.de/en/research/max-planck-research-groups/mprg-neurocode