MASTER STUDENTS WANTED
SEP/OCT 2020

We are looking for **two** motivated master students that would like to carry out their master thesis in the 'Ageing and Cognition' research group led by Prof. Thomas Wolbers. Starting dates are relatively flexible but ideally within September/October 2020.

The successful candidates will have the opportunity to work in a research project in the field of spatial navigation and episodic memory. In particular, the project focuses on investigating the link between the exploration of a virtual environment and the repetition of gaze patterns during the recall of navigational experiences. The innovative combination of advanced eye-tracking techniques and a virtual reality task with a performance-based reward system makes of this project a unique oportunity to gain experience in cognitive neuroscience research.

Due to the topic under investigation, candidates will perform the following tasks:

- Acquiring and analyzing eye-tracking and behavioral data.
- Recruiting and screening participants to take part in experiments.
- Understanding and modifying code in a well-known scientific language (R, Python or MATLAB).
- Learning new tools and software packages used to conduct experimentation (e.g. eye-tracking software).

Required skills and qualifications:

- Being currently enrolled in a Psychology/Neuroscience/Cognitive or Data Science master program. Other master programs may also be considered if their content is pertinent to the research project.
- A solid foundation or (ideally) intermediate programming skills in R, Python, or MATLAB is an advantage.
- Interest in scientific work and in learning new techniques.
- Having a flexible schedule and available time to test participants.
- A good command of the English language.

If you are interested, please send an application and your CV to: mario.perez@dzne.de

Mario Borja Perez-Lopez, MSc
Aging & Cognition Research Group
German Center for Neurodegenerative Diseases (DZNE)
Tel: +49-3916724566

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