

## **A Master / Bachelor Project in Cognitive Sciences**

We are looking for motivated students who are interested in a master/bachelor project at the Aging and Cognition Research Group, DZNE-Magdeburg (German Center for Neurodegenerative Diseases). The project investigates spatial learning and memory consolidation with behavioral experiments. Students will gain hands-on experience using the state-of-art facilities in immersive virtual reality.

Recommended literature:

Craig, M., Dewar, M., Harris, M., Della Sala, S. & Wolbers, T. (2016). Wakeful Rest Promotes the Integration of Spatial Memories into Accurate Cognitive Maps. *Hippocampus*, 26, 185-193.

Craig, M., Wolbers, T., Strickland, S., Achtzehn, J. & Dewar, M. (2019). Rapid improvement of cognitive maps in the awake state. *Hippocampus*.

## **Contact**

For more details, please contact Dr. Ruoqing Zhou ([Ruoqing.Zhou@dzne.de](mailto:Ruoqing.Zhou@dzne.de)) and Dr. Maayan Merhav ([Maayan.Merhav@dzne.de](mailto:Maayan.Merhav@dzne.de)).