

Vacancy



Student Assistant (9 h/week)

ABOUT US We aim to unravel the mechanisms of visual perception, from early visual processing to decision-making about our environment. To achieve this goal, we acquire large neuroimaging and behavioral datasets in humans and compare them to representations in deep neural networks of vision and language

WE OFFER • Involvement in a highly interdisciplinary international research environment • Insights into cutting-edge research in computational cognitive neuroscience of vision and semantics • Friendly and supportive work atmosphere • Possibilities for professional development, e.g., B.Sc./M.Sc. thesis

POSSIBLE TASKS • Preparation and execution of large-scale online experiments • Development and application of DNN models, e.g. improvements of GAN models • Assisting in data collection and analy-

sis e.g. curation of large datasets • Maintenance of lab website • Smaller coding tasks

YOUR PROFILE • Study of computer science (B.Sc./M.Sc.) or related • Interest in cognitive neuroscience and visual perception • Able to work independently and conscientiously • Python experience required, first experience with deep learning frameworks such as Pytorch desirable

HOW TO APPLY Please submit your documents (cover letter, CV, certificates, possibly references) as a single PDF to: Hannes Hansen

hansen@cbs.mpg.de

Applications are accepted until the position is filled, latest by **March 31th 2021**.

We would like to particularly encourage applications by members of all underrepresented groups (e.g., women, LGBTQI+, ethnic minorities).