

PhD Project on Mechanisms of Neural and Behavioral Change in the Developing Visual System in Humans

Doctoral project supervised by Prof. Dr. Brigitte Röder (University Hamburg)

Project description:

Mechanisms of neural and behavioral change in the visual system of humans

Keywords

Visual and multisensory functions, neuroplasticity, learning, visual attention, visual spatial processing, locomotion

Entry requirements

Master degree in psychology, cognitive science or a related field; background in experimental psychology and cognitive neuroscience; very good understanding of statistical methods; good knowledge of one programming language; of advantage would be familiarity with one neuroscience method (such as EEG or fMRI); high proficiency in oral and written English

Location

Biological Psychology and Neuropsychology, University of Hamburg

Starting date

July 2027 or later

Funding

Four years of funding (3+1, three years with the possibility to extend for one year)

How to apply

Please apply via the [HFA application portal](#).

The Hector Fellows will arrange interviews (via skype or if feasible in-person) with the most promising applicants. The final candidates will be invited for an online presentation. The final decisions will be announced in February 2027.

Application Deadline

October 15, 2026

Enquiries

For further details about the project, please contact Hector Fellow at:

brigitte.roeder@uni-hamburg.de

For questions related to making your application, please contact Hector Fellow Academy Office:

application@hector-fellow-academy.de or www.hector-fellow-academy.de