

Greta Häberle

Curriculum Vitae

Higher Education

- 2018– **Doctoral Candidate in Psychology**, *Einstein Center for Neurosciences; Free University Berlin, Department of Education and Psychology; Neural Dynamics of Visual Cognition.*
PhD Thesis (Working Title): "How does each of the core regions activation during vision represent objects?" supervised by Dr. R. M. Cichy
- 2016–2018 **Master of Cognitive Science**, *Osnabrück University, Institute of Cognitive Science*,
Grade Point Average: 1.0.
Master's Thesis: "Which Neural and Behavioral Correlates Predict Joint Decision Making in the Presence of Conflicting Individual Decisions?" (1.0) supervised by Prof. Dr. P. König and Dr. B. Wahn.
- 2012–2016 **Bachelor of Cognitive Science**, *Osnabrück University, Institute of Cognitive Science*,
Grade Point Average: 1.2.
Bachelor's Thesis: "Neural Correlates of Multimodal Sensory Integration Between an Innate and an Augmented Sensory Modality" (1.0) supervised by Prof. Dr. P. König and Dr. C. Goeke.
- 09/2014– **Semester abroad at New Bulgarian University, Sofia, Bulgaria**, MSc Program
02/2015 Cognitive Science with Erasmus+.

Vocational Experience

- 03/2019– **Internship at Humboldt University Berlin**, *Department of Psychology*,
04/2019 Metamotorlab.
Research Topic: Investigating the LRP as a marker of no report first order decisions
- 01/2019– **Internship at Humboldt University Berlin**, *Department of Psychology, Active*
02/2019 Perception and Cognition Group.
Research Topic: Eyetracking experiment investigating the effect of two consecutive saccades on visual working memory
- 10/2018– **Internship at Free University Berlin**, *Department of Education and Psychology*,
12/2018 Neural Dynamics of Visual Cognition.
Research Topic: EEG experiment concerning the cortical sensitivity to natural scene structures
- 04/2018– **Research Assistant at Osnabrück University**, *Institute of Cognitive Science.*
07/2018 Acquisition of participants and EEG data acquisition for a project investigating competition and cooperation in a study with two participants.

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- 11/2015–04/2018 **Tutor for "Action&Cognition 1" and "Action&Cognition 2" at Osnabrück University, Institute of Cognitive Science.**
Giving weekly tutorials on theoretical and experimental neuroscience in the context of the visual system (Action&Cognition 1) and the motor system (Action&Cognition 2). Correcting homework and weekly quizzes as well as final exams. Writing a script of the content of the course for "Action&Cognition 1".
- 06/2016 **Student Assistant at Osnabrück Computational Cognition Alliance Meeting (OCCAM), Osnabrück University.**
- 09/2015 **Student Assistant at international conference of the German Society for Analytic Philosophy (GAP.9), Osnabrück University.**
- 10/2013 **Freshmen Tutor in Cognitive Science at Osnabrück University, Institute of Cognitive Science.**
Giving tutorials during the freshmen week to familiarise new students with the study regulations. Mentoring freshmen during the first weeks of their Bachelor program.
- 09/2011–09/2012 **Voluntary Scientific Year at Leibniz University Hanover, Institute of Quantum Optics.**
Including the acquisition of skills like brazing and the understanding of circuit diagrams. Testing of rubidium dispensers. Building of a small laser and a low pass filter. Performing simple calculations in Matlab. Modeling necessary equipment for the experiments with a 3D editor.

Publications

- preprint **Kaiser D., Häberle G., Cichy R.M.,** *Cortical Sensitivity to Natural Scene Structure.*, bioRxiv: 10.1101/613885, [Link to bioRxiv.](#)

Funding

- 2018– **Einstein Center for Neurosciences scholarship.**
PhD scholarship awarded by the Einstein Center for Neurosciences.

Awards

- 2017 **Förderpreis Osnabrück University, Bytro Labs GmbH.**
Award for outstanding work in the field of cognitive science. Awarded for bachelor thesis with the title: "Neural Correlates of Multimodal Sensory Integration Between an Innate and an Augmented Sensory Modality".
- 2011 **DPG - Deutsche Physikalische Gesellschaft.**
One year membership for excellent performance in the physics course during A levels.
- 2011 **Online Stipend, e-fellowsnet.**
Awarded for excellent performance in A - levels.

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School Education

- 2004–2011 **Hölty Gymnasium**, *Secondary School*, Wunstorf, Germany.
Qualifications: A-levels (1.4).
- 2003–2004 **Orientierungsstufe NORD**, *Middle School*, Wunstorf, Germany.
- 1999–2003 **Oststadtschule Wunstorf**, *Primary School*, Wunstorf, Germany.

Additional Skills

Languages

German (native), **English** (fluent (C1))

Programming Languages

R, **LaTeX**, **Matlab** (EEGLab, Fieldtrip, Psychtoolbox), **Python**.

Research Skills

Design of EEG studies, EEG data acquisition, EEG data analysis, Design of Eyetracking studies, Eyetracking data acquisition, Eyetracking data analysis.