

CURRICULUM VITAE

Katharina Lingelbach (née Hirning)

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Geburtstag: 29.10.1993, Germany



PRACTICAL EXPERIENCE

- 02.2021 – today **Research Associate at the Fraunhofer Institute for Industrial Engineering IAO - Research Group Applied Neurocognitive Systems**
- 11.2018 – 01.2021 **Research Associate at the Institute of Human Factors and Technology Management (IAT), University of Stuttgart - Research Group Human-Technology Interaction**
- 10.07.2020 **Certified Data Scientist in Machine Learning and Deep Learning - Fraunhofer BIG DATA AI**
- 01.2018 – 07.2018 **Master Thesis and Research Stay at the Max Planck Institute for Human Cognitive and Brain Sciences - Research Group Adaptive Memory**

AWARDS

- 2024 Funding University of Oldenburg Wolfgang Schulenberg Program
- 2024 & 2021 Award for Best Talk Neuroergonomics Conference
- 2023 Award Best Paper AHFE Neuroergonomics and Cognitive Engineering
- 02.2021 – 02.2023 Funding Fraunhofer TALENTA start

EDUCATION

- 02.2021 - today **University of Oldenburg, Germany, PhD Student Applied Neurocognitive Psychology**
Doctoral Thesis - *Investigating the Emotion - Cognition Interaction: Effects of (socio-)emotional distractions on cognitive processes*
Supervision: Prof. Jochem Rieger, Dr. Mathias Vukelic
- 10.2016 – 10.2018 **University of Vienna, Austria, M.Sc. in Psychology – Mind & Brain (Note: 1,0)**
Master Thesis - *The role of the right dorsolateral prefrontal cortex in voluntary retrieval suppression: An online rTMS approach (Note: 1,0)*
Supervision: Prof. Ulrich Ansorge, Dr. Roland Benoit, Dr. Davide Stramaccia
Scholarship: Performance scholarship for outstanding performance
- 10.2014 - 07.2016 **University of Vienna, Austria, B.Sc. in Psychology (Note: 1,47)**
Bachelor Thesis - *Pop Out Effect for faces within visual search (Note: 1,0)*
Supervision: Prof. Ulrich Ansorge, Dr. Florian Goller
Scholarship: Performance scholarship for outstanding performance

Neuroscience

MEG, EEG, fNIRS, Eyetracking, TMS/ tDCS, EDA, ECG, facial EMG

Analysis and
Programming

Python, Machine Learning (Classical and Deep Learning), R, MatLab, SILAB, JASP/SPSS

Stuttgart, 08.10.2024