

# CURRICULUM VITAE

## Katharina Lingelbach (née Hirning)

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<https://scholar.google.com/citations?hl=de&user=ZjxFbdcAAAAI>



### PRACTICAL EXPERIENCE

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- 02.2021 – today      **Research Associate at the Fraunhofer Institute for Industrial Engineering IAO -**  
Research Group Applied Neurocognitive Systems  
Scholarship: TALENTA Start
- 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 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

### EDUCATION

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- 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  
Conference Awards:  
Best Talk Award - Neuroergonomics 2021, Munich  
Best Paper Award - Applied Human Factors and Ergonomics 2023, San Francisco
- 10.2016 – 10.2018      **University of Vienna, Austria, M.Sc. in Psychology – Mind & Brain**  
Master Thesis - *The role of the right dorsolateral prefrontal cortex in voluntary retrieval*  
*suppression: An online rTMS approach*  
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**  
Bachelor Thesis - *Pop Out Effect for Faces within Visual Search*  
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 Methods (Classical and Deep Learning), R, MatLab, SILAB,  
JASP/SPSS