

STEFFEN RIEMANN

I completed my bachelors and masters degree in psychology at the Otto-von-Guericke-University Magdeburg. A fascination for language accompanied me throughout my studies. Currently, I am working on my PhD in the University Medicine Greifswald, where I study the influence of transcranial direct current stimulation on language learning.



EDUCATION

- 2020
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Current
- **PhD Candidate, Cognitive Neuroscience**
Meinzer Lab 📍 University Medicine Greifswald
 - Thesis: Transcranial direct current stimulation during word learning from context and (functional) magnet resonance imaging predictors.
- 2020
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2017
- **M.Sc. Clinical Psychology/Neuroscience**
Magdeburg 📍 Otto-von-Guericke-University
 - Thesis: Investigating the relationship between age, speech ability, and the individual gamma frequency in the auditory cortex in children and adolescents.
- 2017
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2014
- **B.Sc. Psychology**
Magdeburg 📍 Otto-von-Guericke-University
 - Thesis: Das Potential der rechten Hemisphäre Sprachfunktionen der linken Hemisphäre bei einer Aphasie nach einem Schlaganfall durch Neuroplastizität zu übernehmen (engl.: *The potential of the right hemisphere to take over speech functions after strokes due to neuroplasticity*)

RESEARCH EXPERIENCE

- 2020
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Current
- **Research Assistant**
Meinzer Lab 📍 University Medicine Greifswald
 - Data collection, cleaning, & management
 - (Bayesian) statistical analysis of behavioral data, highly correlated timeseries data (functional magnet resonance imaging data: permutation tests, mass-univariate statistics), and image processing (structural magnet resonance imaging data: image segmentation, current flow simulations)
 - transcranial direct current stimulation during cognitive tasks

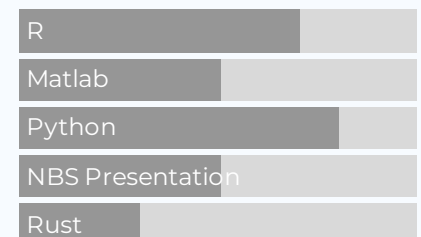
TEACHING EXPERIENCE

View this CV online with links at
<https://sriemannn.github.io/cv/cv.html>

CONTACT

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🐦 @riemann_steffen

LANGUAGE SKILLS



Made with the R package
[pagedown](#).

The source code is available [on github.com/hstrayer/cv](https://github.com/hstrayer/cv).

Last updated on 2024-03-05.

I have a passion for neuropsychology/-science and thus have great joy in sparking enthusiasm for neuroscience in students

- 2022
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2021
- **Cognition**
General Psychology 📍 University Greifswald
• Cognitive Psychology for first and second semester
- 2021
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2020
- **Cognitive and affective Neuropsychology**
Meinzer Lab 📍 University Greifswald
• Methods and designs of neuropsychological research
- 2020
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2020
- **Introduction to Neuropsychology**
Meinzer Lab 📍 University Medicine Greifswald
• Short overview of neuropsychological diagnostics for medicine students
- 2019
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2018
- **Tutorial Biological Psychology**
Magdeburg 📍 Otto-von-Guericke-University
• Tutorial for the first semesters in biological psychology



SELECTED PUBLICATIONS, POSTERS, AND TALKS

- 2023
- **Electrical brain stimulation during learning novel words from contextual information: brain regional specificity and timing effects**
Learning and plasticity meeting (LaP2023) 📍 Äkäslompolo
• Riemann, S., van Lück, J., Rodríguez-Fornells, A., Flöel, A., & Meinzer M.
- 2022
- **Stimulation of the ventromedial prefrontal cortex blocks the return of subcortically mediated fear responses**
Translational Psychiatry
• Szeska, C., Pünjer, H., Riemann, S., Meinzer, M., & Hamm, A. O.
- 2022
- **Focal tDCS to enhance word learning from context: impact of timing, stimulation location and (outcome) predictors**
Conference of Experimental Psychologists 📍 Cologne
• Riemann, S., van Lück, J., Rodríguez-Fornells, A., Flöel, A., & Meinzer M.
- 2021
- **A systematic review and meta-analysis of interventions for subjective cognitive decline**
Alzheimer's and Dementia Translational Research & Clinical Interventions
• Roheger, M., Hennersdorf, X., Riemann, S., Flöel, A., & Meinzer, M.
- 2021
- **Progression of socio-cognitive impairment from healthy aging to Alzheimer's Dementia: A systematic Review and Meta-Analysis**
Neuroscience & Behavioral Reviews
• Roheger, M., Brenning, J., Riemann, S., Martin, A. K., & Meinzer, M.

2021

● **Non-pharmacological interventions for improving language and communication in people with primary progressive aphasia: a network meta-analysis**

Cochrane

· Roheger, M., Riemann, S., Grittner, U., Flöel, A., & Meinzer, M.