

Micha Burkhardt

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POSITIONS

Years	Position
2023 – present	PhD Candidate , Psychological Methods and Statistics Lab Carl von Ossietzky Universität Oldenburg
2021 – 2023	Research Assistant , Biological Psychology Lab Carl von Ossietzky Universität Oldenburg
2020 – 2023	Research Assistant , Artificial Intelligence Lab Chemnitz University of Technology

EDUCATION

Years	Degree
expected 2027	PhD , Psychology Carl von Ossietzky Universität Oldenburg
2023	M.Sc. , Sensors and Cognitive Psychology Chemnitz University of Technology
2020	B.Sc. , Sensors and Cognitive Psychology Chemnitz University of Technology
2018	Semester abroad , Physics Aberystwyth University, Wales

AWARDS AND STIPENDS

Year	Award
2026	IGOR Prize for Open and Reproducible Science , PuG 2026 Conference – €500
2024	Student Best Paper Award , Guardians Conference – \$3,000
2022 – 2023	Deutschlandstipendium , German Scholarship – €3,600

TEACHING

Open-access course materials for all seminars, see [Teaching](#).

Course	Programme
Multivariate Statistics	Neurocognitive Psychology M.Sc.
Statistical Learning	Neurocognitive Psychology M.Sc.
Statistical Learning	Data Science and Machine Learning M.Sc.

SUPERVISION

Year	Thesis/Project
2026	Thousands of Estimates, One Conclusion: Weighted Integration Methods for Multiverse Analyses, Practical Project
2026	A Neural Signature of Neuroticism? Exploring the Functional Connectome to Predict Personality, Practical Project
2025	Examining the Trajectory of Self-Regulation Development via Dynamic Functional Connectivity of Corresponding Brain Networks in Adolescents, Master's Thesis

TALKS AND WORKSHOPS

Year	Contribution
2025	Workshop on open science – KD ² Graduate School Retreat, Bremen
2025	Talk on reproducibility in network neuroscience – OHBM Annual Meeting, Brisbane
2025	Pre-conference workshop on Multiverse Analysis – PuG 2025, Würzburg
2024	Talk on the Comet Toolbox – META-REP Conference, Munich

SERVICE

Year	Activity
ongoing	Open Science Interest Group Oldenburg, Core member
	Appointment committee , professorship (1)
	Selection committees , PhD and PostDoc positions (6)
	Peer review (PLOS ONE)
2024	Open Science Conference Oldenburg (OOSC) , Co-organiser

PUBLICATIONS

Full list on the [Publications](#) page and on [Google Scholar](#).

SOFTWARE

- **Comet**, Open-source Python toolbox for multiverse analysis in fMRI and network neuroscience.