

Luke Bregulla

Hauptstrasse 37,
69214 Eppelheim

Luke.Bregulla@hotmail.com

Phone: +49 152 0545 8884

Professional Experience:

Research Assistant

Central Institute for Mental Health

Mannheim, Germany

11/2025 – present

- Hector Institute for Artificial Intelligence in Psychiatry
- Doctoral Candidate

Research Assistant

Douglas Mental Health University Institute

Montreal, Canada

09/2024 – 12/2024

- Centre of Excellence in Youth Mental Health
- IMPLEMENT Studie (TLI/ CDI Analysis)
- Automated speech analysis for perseveration in psychotic disorders

Certified Research Assistant

Central Institute for Mental Health

Mannheim, Germany

10/2023 – 10/2025

- Hector Institute for Artificial Intelligence in Psychiatry
- Acquisition and categorization of GWAS data
- Building a Research Infrastructure

Research Assistant

Central Institute for Mental Health

Mannheim, Germany

08/2022 – 08/2023

- Department of Addiction and Dependent Behavior
- Support for the TRR 265 project
- Conducting fMRI and neuropsychological testing

Academic Education:

Master of Science in Psychology

SRH University of Applied Sciences

Heidelberg, Germany

10/2023 – 10/2025

- Focus: Neuropsychology
- Master – Thesis: Linguistic alignment as an outcome predictor for the treatment of treatment-resistant depression with psilocybin

Bachelor of Science in Psychology

SRH University of Applied Sciences

Heidelberg, Germany

10/2019 – 08/2022

- Bachelor – Thesis: 2D:4D as a marker for prenatal androgen exposure in alcohol-related disorders

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Achievements:

HAW International Scholarship

09/2024 – 12/2024

- DAAD scholarship for an internship abroad as a research assistant at the Douglas Mental Health Institute in Montreal, Canada

Other activities:

Internship at CIMH Mannheim.

Mannheim, Germany

Department of Addiction and Dependent Behavior

08/2021 – 11/2021

- Unterstützung verschiedener Projekte und Abteilungen

Additional Skills:

Languages:

- German (native Language)
- English (fluent)

IT-Skills:

- Python
- IBM SPSS
- JASP
- MS Excel

Private Interessen:

- Drawing
- Cycling
- Surfing

Referenzen:

Prof. Dr. Bernd Lenz | Department of Addiction and Dependent Behavior|
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Prof. Ph.D Emanuel Schwarz | Hector Institute for Artificial Intelligence in Psychiatry|
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