# KRISTIN WITTE

**PhD Student in Psychology**

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## KEY EXPERIENCE

### PhD Student
**Helmholtz Munich · Ludwig-Maximilians-University**

📅 Oct. 2022 – Ongoing          📍 Munich, Germany

- Computational Cognitive Modelling for Psychiatry Research
- Large Language Models applied to improving psychiatry

### Masters Thesis
**University College London**

📅 Feb. 2022 – Sep. 2022          📍 London, UK

- Development of an online worry reduction intervention
- Computational Modelling using Gaussian Processes

## PROJECTS

### Using LLMs in Psychiatry Research
**Helmholtz Munich**

- Inducing anxiety in LLMs increases bias [PAPER 1] [PAPER 2]
- Fine-tuning Llama to act as a therapy supervisor

### Computational Modelling of Decision Making
**MPI for Biological Cybernetics · UCL · Helmholtz Munich**

- Relating exploration behaviour to anxiey and depression [PAPER]
- Testing reliability and validity of exploration tasks [PAPER]

## KEY PUBLICATIONS

For a complete list of publications, see Google Scholar

### 📄 Journal Articles

- Z. Ben-Zion, **K. Witte**, A. K. Jagadish, *et al.*, "Assessing and alleviating state anxiety in large language models," *npj Digital Medicine*, vol. 8, no. 1, pp. 1–6, 2025.

- **K. Witte**, M. Thalmann, and E. Schulz, "Model-based exploration is measurable across tasks but not linked to personality and psychiatric assessments," *Scientific Reports*, 2025.

- **K. Witte**, T. Wise, Q. J. Huys, and E. Schulz, "Exploring the unexplored: Worry as a catalyst for exploratory behavior in anxiety and depression," *PsychArxiv*, 2024.

### 👥 Conference Proceedings

- **K. Witte**, E. Schulz, T. Wise, and Q. Huys, "People who worry more explore more," in *Conference on Cognitive Computational Neuroscience (CCN 2023)*, 2023, pp. 355–357.

## STRENGTHS

8+ Years of Research Experience

6+ Years of Programming Experience

10+ Independent Research Projects

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Team player    Structured

Clear communication    Independent

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R    Python    JavaScript    HTML

MATLAB    LaTex

## LANGUAGES

**German**     ● ● ● ● ●

**English**     ● ● ● ● ◖

**French**     ● ● ● ◖ ○

## EDUCATION

### Ph.D. Psychology
**Ludwig-Maximilians-University**

📅 2022 – present          📍 Munich, Germany

### MSc. Neural and Behavioural Science
**University of Tuebingen**

📅 2020 – 2022          📍 Tuebingen, Germany

### B.Sc. Psychology
**Radboud University**

📅 2016 – 2019          📍 Nijmegen, Netherlands

## REFEREES

**Dr. Eric Schulz**
@ Helmholtz Munich
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PhD Supervisor

**Prof. Dr. Quentin Huys**
@ University College London
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Master Thesis Supervisor