

Curriculum Vitae – Lioba Enk

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EDUCATION

- 2022–** **Doctoral Research** | Department of Neurology – Prof Arno Villringer
Max Planck Institute for Human Cognitive and Brain Sciences (MPI CBS), Leipzig
Working title: Respiratory modulation of brain activity and its contribution to conscious somatosensory detection (registered at Wilhelm Wundt Institute for Psychology, Leipzig University)
mind-brain-body # psychophysics # somatosensation # metacognition # expectation
- 2021–** **Doctoral Program** | Max Planck School of Cognition, Leipzig
2021–2022 Orientation Year (including e-learning and lab rotations)
- 2018–2021** **MSc Clinical Psychology and Cognitive Neuroscience** | Ludwig-Maximilians-Universität Munich
- 2014–2018** **BSc Psychology** | Ludwig-Maximilians-Universität Munich
- 2016–2017** **BA Philosophy (continued)** | Ludwig-Maximilians-Universität Munich
2013–2014 **BA Philosophy** | Georg-August-Universität Göttingen
- 2013** **Abitur** | Gymnasium Corvinianum, Northeim
- 2009–2010** **High School Study Abroad** | Tongling, Anhui, the People's Republic of China

RESEARCH EXPERIENCE

- 2022** **Visiting doctoral researcher** | Department of Neuroscience – Prof Hugo Critchley
Brighton and Sussex Medical School, University of Sussex, United Kingdom
- 2022** **Visiting doctoral researcher** | Clinical Psychology of Social Interaction – Prof Isabel Dziobek
Berlin School of Mind and Brain, Humboldt-Universität zu Berlin, Berlin
- 2021** **Visiting doctoral researcher** | Department of Neurology – Prof Arno Villringer, MPI CBS
- 2020–2021** **Research assistant** | Neurodiagnostic Applications – Prof Nikolaos Koutsouleris
Clinic for Psychiatry and Psychotherapy, Hospital of the Ludwig-Maximilians-Universität Munich
- 2019** **Research assistant** | Social Neuroscience – PD Dr Leonhard Schilbach
Max Planck Institute of Psychiatry, Munich
- 2017–2018** **Research assistant** | Social Cognition Group – Prof Isabel Dziobek
2016–2017 **Research intern** | Social Cognition Group – Prof Isabel Dziobek and Dr Anne Weigand
Berlin School of Mind and Brain, Humboldt-Universität Berlin, Berlin

CLINICAL AND OTHER WORK EXPERIENCE

- 2020** **Clinical intern** | Department for Forensic Expert Reports
Clinic for Forensic Psychiatry and Psychotherapy, Isar-Amper Klinikum, Munich
- 2016** **Clinical intern** | Acute Psychiatric Inpatient Unit
Clinic for Psychiatry, Psychotherapy and Psychosomatics, Klinikum Wilhelmshaven
- 2015** **Intern** | Parliament of the Federal Republic of Germany, Berlin – MdB Dr Roy Kühne

PUBLICATIONS

Marshall, A. C., Ren, Q., **Enk, L.**, Liu, J., & Schütz-Bosbach, S. (2024). The effect of cardiac phase on distractor suppression and motor inhibition in a stop-signal task. *Scientific Reports*, 14(1), 29847.
<https://doi.org/10.1038/s41598-024-80742-2>

Weigand, A., Trilla, I., **Enk, L.**, O'Connell, G., Prehn, K., Brick, T. R., & Dziobek, I. (2021). How Much of Me Do I See in Other Minds? Modulating Egocentricity in Emotion Judgments by tDCS. *Brain Sciences*, 11(4), 512.
<https://doi.org/10.3390/brainsci11040512>

TALKS

- Enk, L.***, Forster, C.*, Al, E., Grund, M., & Villringer, A. (2023). *External vs. internal priors: Investigating the influence of stimulus expectation and the cardiac cycle on somatosensory perception*. Talk at Cognitive Neuroscience Conference on Body-Brain Waves, Salerno, Italy (30 Jun – 2 Jul).
- Goltermann O.*, Bayramova, R.*, **Enk, L.**, Hinrichs, M. A. B., Kamp, F., Serio, B., & Hofmann, S. (2022). *Explainable AI for higher cognitive functions: How to provide explanations in the face of increasing complexity*. Talk at Neuromatch Academy, online (27–28 Sept).

Bayramova, R.*, Goltermann, O.*, **Enk, L.**, Hinrichs, M. A. B., Kamp, F., Serio, B., & Hofmann, S. (2022). *Explainable AI for higher cognitive functions: How to provide explanations in the face of increasing complexity*. Talk at 22nd Conference of the European Society for Cognitive Psychology, Lille, France (29 Aug – 01 Sept).

POSTERS

Enk, L., Marshall, A. C., Ren, Q., Liu, J., & Schütz-Bosbach, S. (2024). *The effect of cardiac phase on distractor suppression and motor inhibition in a stop-signal task*. Poster at 11th MindBrainBody Symposium 2024, Berlin, Germany (11–13 March).

Böke, A., **Enk, L.**, Forster, C., Panagoulas, E., Villringer, A., Nikulin, V. V., & Stephani, T. (2024). *Can illusory percepts be affected by sensory interhemispheric inhibition? A somatosensory EEG study based on the cutaneous rabbit effect*. Poster at 11th MindBrainBody Symposium 2024, Berlin, Germany (11–13 March).

Enk, L., Patchitt, J., Tertikas, G., Grund, M., Villringer, A., & Critchley, H. (2023). *Impact of nasal breathing on somatosensory detection: Experimental design and pilot results*. Poster at 10th MindBrainBody Symposium, Berlin, Germany (14–17 March).

Forster, C.*, **Enk, L.***, Panagoulas, E., Al, E., Grund, M., & Villringer, A. (2022). *Informative cue on stimulus frequency determines criterion in near-threshold somatosensory detection*. Poster at 9th MindBrainBody Symposium, Berlin, Germany (16–18 March).

Weigand, A., **Enk, L.**, Moebert, T., Zoerner, D., Schneider, J., Lucke, U., & Dziobek, I. (2019). *Introducing E.V.A. – A New Training App for Social Cognition. Design, Development, and First Acceptance and Usability Evaluation for Autistic Users*. Poster at 12th Scientific Meeting for Autism Spectrum Conditions, Augsburg, Germany (21–22 Feb).

Enk, L., O'Connell, G., Prehn, K., Domke, J., Brick, T. R., Dziobek, I., & Weigand, A. (2018). *How much of Me do I see in You – Neural correlates of self-other distinction in the affective domain*. Poster at 11th Scientific Meeting for Autism Spectrum Conditions, Frankfurt a. M., Germany (15–16 March).

AWARDS

2018–2021 'Gold' | [Gender Equality Plan 2024-2026 \(MPI CBS\)](#) (by Babayan, A., **Enk, L.**, Herzog, N., O'Malley, B.) awarded by commission 'Quality Management of Max Planck Gender Equality Plans' of the Max Planck Society (chaired by [Central Gender Equality Officer](#))
L.E. analysed data; A.B., L.E., N.H. revised measures; A.B., L.E., N.H., B.O'M. designed measures; A.B., L.E. presented to institute management; A.B., L.E., N.H. wrote first draft; A.B., L.E., N.H., B.O'M. revised draft.

2018 **Travel Award** | Scientific Meeting for Autism Spectrum Conditions, Frankfurt a. M.

2016 **Award covering all costs** | *Empathy: Perspectives from Philosophy and Science*. Seminar organized by Prof Monika Betzler [Faculty of Philosophy, LMU Munich], Venice International University, Venice, Italy.

SERVICE

2023– Spokesperson for the [Diversity & Inclusion Committee](#) (MPI CBS)
2022– Representative of [Cohort 2021 of the Max Planck School of Cognition](#)

2023– [MindBrainBody Symposium](#) in Berlin, support with organization/coordination (March each year): was honoured to moderated keynotes by Prof Christian Büchel (2024), Asst Prof Frederike Petzschner (2023); registration desk service; social evening organization (2024); internal feedback collection/analysis (2024).

2022– [Applicant Support Program of the Max Planck School of Cognition](#) (Oct–Nov each year)

2024–2025 provided content for the internal CBS newsletter. 2025: *Presentation of the Gender Equality Plan – What do those involved say?* (12 Feb), *Climate survey for the LGBTQIA+ community* (29 Jan). 2024: *Memorial stele for the first Jewish cemetery in Leipzig inaugurated* (30 Oct), *12th German Diversity Day* (22 May), *Report: Science and Equal Opportunities Network Meeting at CBS* (08 May).

2024 organized (with Department for Gender Equality of City of Leipzig): *Sexualized Discrimination, Harassment and Violence*. Workshop at Meeting of [Network Science and Equal Opportunity](#), MPI CBS (03 May).

2023 organized (with three fellow doctoral candidates): *Max Planck School of Cognition Summer Academy* [Biannual internal conference], Dresden (17–21 Jul).

Enk, L. (2025). *Citing without hidden bias – analysing diversity and representation in scientific work*. Talk at International Day of Women and Girls in Science (by Leipzig University, Leipzig Science Network, City of Leipzig), online (11 Feb).

Enk, L. (2023). *Atmung: Wie beeinflusst sie Gehirn und Kognition?*. Newsletter Kompetenznetz Schlaganfall, 28.
<https://www.kompetenznetz-schlaganfall.de/newsletter.0.html>

MEMBERSHIPS

ADFC e.V., FREUNDE DES JMB, Gesellschaft der Freunde der Ephraim Carlebach Stiftung e.V., kreis der freunde des bauhauses e.v., Wohnheimsiedlung Massmannpark e.V.