

# Maria Korochkina, PhD

✉ [maria.korochkina@rhul.ac.uk](mailto:maria.korochkina@rhul.ac.uk)

🐙 [mariakna](#)

🆔 0000-0002-8017-7855

⚙️ [zf8px](#)

📄 [TizAD-YAAAAJ](#)

📖 [Maria-Korochkina-2](#)

🗨️ [neuromatch.social/@mariakna](#)

## Academic Employment

- 06/2022 – ongoing 📌 **Postdoctoral Research Fellow**, [Rastle Lab](#), Royal Holloway, University of London, UK
- 02/2020 – 06/2022 📌 **Academic Tutor**, Macquarie University, Australia
- 10/2019 – 01/2020 📌 **Research Assistant**, [Language Research Group](#), Macquarie University, Australia
- 04/2017 – 06/2018 📌 **Research Assistant**, [Vasishth Lab](#), University of Potsdam, Germany
- 07/2016 – 08/2018 📌 **Research Assistant**, [NOLA Lab](#), University of Potsdam, Germany

## Education

- 2018 – 2022 📌 **PhD in Cognitive Science**  
Joint degree from Universities of Potsdam (Germany), Newcastle (UK), Groningen (Netherlands), and Macquarie University (Australia), [IDEALAB PhD programme](#)
- 2015 – 2018 📌 **MSc in Experimental and Clinical Linguistics**  
University of Potsdam, Germany, [IECL programme](#)
- 2010 – 2015 📌 **BA & MA in Philology**  
Lomonosov Moscow State University, Russia

## Teaching

- 27/03/2022 📌 **Workshop instructor**, Royal Holloway, University of London  
[Bayesian Linear Mixed Effects and Distributional Regression models with brms](#)
- 02/2020 – 06/2022 📌 **Academic Tutor**, Macquarie University  
Session 1, 2021 & 2022: [Design and Statistics III](#)  
Session 2, 2020 & 2021: [Design and Statistics II](#)  
Session 2, 2020 & 2021: [Acquired Speech and Language Disorders](#)  
Session 1, 2020: [Exp Design and Data Analysis for the Cognitive and Brain Sciences](#)
- 18/02/2021 📌 **Workshop instructor**, Macquarie University  
[Data analysis using \(generalised\) linear mixed effects models in R](#)
- 21–25/09/2020 📌 **Helper**, [Introduction to R Software Carpentry workshop](#), Macquarie University

## Publications

### Peer-reviewed

- 1 **Korochkina, M.**, Marelli, M., Brysbaert, M., & Rastle, K. (2024). The Children and Young People's Books Lexicon (CYP-LEX): A large-scale lexical database of books read by children and young people in the united kingdom. *Quarterly Journal of Experimental Psychology*.  
<https://doi.org/10.1177/17470218241229694>
- 2 Lombard, A., Ulicheva, A., **Korochkina, M.**, & Rastle, K. (2024). The regularity of polysemy patterns in the mind: Computational and experimental data. *GLOSSA Psycholinguistics*, 3(1), 1–24.  
<https://doi.org/10.5070/G60111327>
- 3 **Korochkina, M.**, Sowman, P., Nickels, L., & Bürki, A. (2023). Neural correlates of encoding in novel word learning. *Collabra: Psychology*, 9(1), 57525. <https://doi.org/10.1525/collabra.57525>

- 4 **Korochkina, M.**, Bürki, A., & Nickels, L. (2021). Apples and oranges: How does learning context affect novel word learning? *Journal of Memory and Language*, 120, 104246.  
<https://doi.org/10.1016/j.jml.2021.104246>

## Under review

- 1 Crawford, M., Raheel, N., **Korochkina, M.**, & Rastle, K. (2023). Global literacy goals constrained by inadequate foundational decoding skills for pupils in low- and middle-income countries [Pre-print].  
<https://osf.io/preprints/psyarxiv/2qxm9>
- 2 **Korochkina, M.**, Nickels, L., & Bürki, A. (2023). What can we learn about integration of novel words into semantic memory from automatic semantic priming? [Pre-print].  
<https://osf.io/preprints/psyarxiv/vup25>

## Other

- 1 **Korochkina, M.** (2022). *Learning of new words: Behavioural and electrophysiological correlates of encoding and integration* [PhD thesis]. Macquarie University. <https://doi.org/10.25949/23707128.v1>

## Academic service

- Peer-review    **Reviewer** for Psychonomic Bulletin & Review; Behavior Research Methods; Journal of Memory and Language; Language, Cognition, & Neuroscience; Advances in Cognitive Psychology; Language and Speech; Psychology & Neuroscience, Applied Psycholinguistics
- Open science    **Organiser**, [ReproducibiliTea journal club](#), Royal Holloway, University of London

## Honours & awards

- 2023    **Student Researcher Credibility Prize** (GBP 500), British Neuroscience Association  
Read the media announcement [here](#)
- 2020    **Postgraduate Research Fund** (AUD 5,000), Macquarie University
- 2019    **Conference travel & participant recruitment awards** (EUR 1,500), University of Potsdam
- 2012 & 2014    **Student exchange awards** (EUR 5,000), University of Vienna

## Skills

- |                                  |                                                           |
|----------------------------------|-----------------------------------------------------------|
| Experimental techniques          | <b>Behavioural</b> , EEG, computational modelling         |
| Programming languages & software | <b>MatLab</b> , Python, R, $\text{\LaTeX}$ , Stata, HTML  |
| Languages                        | <b>English</b> , German, Russian, Swedish, BSL (beginner) |