Maria Korochkina

Curriculum Vitae

Macquarie University / Faculty of Medicine, Health and Human Sciences / Department of Cognitive Science University of Potsdam / Faculty of Human Sciences / Cognitive Sciences Unit mariakna.github.io / maria.korochkina@hdr.mq.edu.au

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Education

- Sept 2018 Apr 2022 (expected): PhD in Cognitive Science, International Doctorate for Experimental Approaches to Language And Brain (IDEALAB)
- Oct 2016 June 2018: MSc in Experimental and Clinical Linguistics (IECL), University of Potsdam, Germany
 - Oct 2015 Oct 2016: MSc in Linguistics, University of Potsdam, Germany. Switched to MSc IECL in Oct 2016
- Sept 2010 June 2015: Diploma (equivalent to BA and MA in one) in Philology (Division of Romance and Germanic Philology), Lomonosov Moscow State University, Russia
 - Sept 2014 Feb 2015: Semester abroad, University of Vienna, Austria
 - Sept 2012 Feb 2013: Semester abroad, University of Vienna, Austria

Professional experience

- Feb 2020 present: Academic Tutor, Macquarie University, Australia (see Teaching)
- Nov 2019 Jan 2020: Research Assistant, Language Research Group, Macquarie University, Australia
- July 2016 Aug 2018: Research Assistant, Neurocognition of Language Lab (NOLA), University of Potsdam, Germany
- April 2017 June 2018: Research Assistant, VasishthLab, University of Potsdam, Germany

Teaching

- Academic Tutor, Macquarie University (Australia)
 - Session 1*, 2021: PSYU3349 Design and Statistics III
 - Session 2, 2020 & 2021: PSYU2248 Design and Statistics II
 - Session 2, 2020 € 2021: SPHL3311 Acquired Speech and Language Disorders
 - Session 1, 2020: COGS2020 Experimental Design and Data Analysis for the Cognitive and Brain Sciences (also on GitHub)

^{*}In Australia, Session 1 usually starts in the end of February and ends in the end of June, Session 2 goes from the end of July to the end of November, and Session 3 starts immediately after Session 2 and ends in the end of January the following year.

Publications

• 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.

Conference contributions

- Korochkina, M., Bürki, A., & Nickels, L. (2021). Behavioural and electrophysiological markers of integration in novel word learning. Talk presented at virtual SNL, October 5-8, 2021. (Slides) (Supporting documentation)
- Korochkina, M., Nickels, L., & Bürki, A. (2020). Behavioural and electrophysiological markers of integration in novel word learning. Poster presented at the virtual Psychonomics meeting, November 19-22, 2020. (Slides)
- Korochkina, M., Nickels, L., & Bürki, A. (2020). A behavioural and electrophysiological investigation of novel word learning. Talk given at the virtual Words in the World conference, October 16-18, 2020. (Slides)
- Korochkina, M., Bürki, A., & Nickels, L. (2019). Semantic integration of new vocabulary: Does learning context matter? Poster presented at ESCoP in Tenerife, Spain, September 25-28, 2019. (PDF)
- Korochkina, M., Bürki, A., & Nickels, L. (2019). The effect of the learning context on novel word learning. Poster presented at AMLaP in Moscow, Russia, September 6-8, 2019. (PDF)

Talks

- 18 Feb 2021: Presenter, Data analysis using (generalised) linear mixed effects models in R (part of a series of webinars and online workshops in research training; see here), Macquarie University, Australia
- 21-25 Sept 2020: Helper, Introduction to R, Software Carpentry Workshop, Macquarie University, Australia

Additional training and qualifications

- June 2021: Badged Instructor, The Carpentries
- Sept 2020: MOOC Python Data Structures, University of Michigan (Certificate)
- Aug 2020: MOOC Programming for Everybody (Getting Started with Python), University of Michigan (Certificate)
- 22 July 2020: Workshop MATLAB Fundamentals with MathWorks, Macquarie University
- July 2020: MOOC Python Basics for Data Science, edX (Audit)
- Apr July 2020: MOOC Understanding the Brain: The Neurobiology of Everyday Life, University of Chicago (Certificate)
- 10-13 Dec 2019: Workshop on Australasian Magnetoencephalography (WAM) 2019: Neurocognitive clinical applications of MEG: Present and future, Macquarie University, Australia
- 3-4 Dec 2019: Introduction to Python with Software Carpentry, Macquarie University, Australia
- 9-13 Sept 2019: The 3rd Summer School on Statistical Methods for Linguistics and Psychology (SMLP), Bayesian Advanced Track, University of Potsdam, Germany

- 19-23 Feb 2018: Advanced Methods: Bayesian Statistics with R, Workshop, University of Potsdam, Germany
- 24-25 Apr 2017: fNIRS-Workshop, NIRx Medizintechnik GmbH, Berlin, Germany
- Feb Nov 2017: Internship at the NOLA Lab, University of Potsdam, Germany
- 15-16 Sept 2016: fNIRS-Workshop, NIRx Medizintechnik GmbH, Berlin, Germany
- 20-21 June 2016: Workshop on Standardised Tests of Cognitive and Language Development in Children (SETK 2, SETK 3-5, Bayley-III, KABC-II), University of Potsdam, Germany

Honors & awards

- Apr 2020: Postgraduate Research Fund, Macquarie University, Australia (AUD 5,000)
- Sept 2019: Conference travel award, Commission for Research and Young Academics, University of Potsdam, Germany (EUR 1,000)
- Sept 2019: Conference travel award, Potsdam Graduate School, University of Potsdam, Germany (EUR 500)
- March 2019: Financial support for test subjects as part of the dissertation, Commission for Research and Young Academics, University of Potsdam, Germany (EUR 760)
- Sept 2014: Non-EU student exchange award (a one semester scholarship), University of Vienna, Austria (EUR 2,500)
- Sept 2012: Non-EU student exchange award (a one semester scholarship), University of Vienna, Austria (EUR 2,500)