

Daniela Palleschi

Scientific support (Referentin) for statistics and data management
Leibniz-Zentrum Allgemeine Sprachwissenschaft (ZAS; Leibniz-Centre General Linguistics)
✉ palleschi@leibniz-zas.de 🌐 daniela-palleschi.github.io | *Updated: Sept. 17, 2024*

Academic appointments

- 09.2024 - present **Scientific support for data science and data management** (Referentin)
Leibniz-Zentrum Allgemeine Sprachwissenschaft (ZAS)
- 02.2023 - 08.2024 **Statistics consultant and Scientific staff member** (wiss. Mitarbeiterin)
Humboldt-Universität zu Berlin, Institute for German Language and Linguistics
- 12.2019 - 01.2023 **Research Fellow** (wiss. Mitarbeiterin)
Humboldt-Universität zu Berlin, Institute for German Language and Linguistics
DFG, grant KN 897/9-1: 'Effects of lifetime and fact knowledge in language comprehension'

Education

- 2024 **Doctorate in Psycholinguistics** (dr. phil); submitted 2023
Humboldt-Universität zu Berlin, Institute for German Language and Linguistics
Dissertation title: *Processing the Perfect Lifetime Effect: The role of referent-lifetime knowledge in the processing of temporal relations*
- 2017-2024 **Doctoral fellow** of the Einstein Center for Neurosciences Berlin
Charité - Universitätsmedizin Berlin
- 2017 - 2024 **Doctoral student** of the Berlin School of Mind and Brain
Humboldt-Universität zu Berlin
- 2017 **M.Sc. in Clinical Linguistics** (Erasmus Mundus joint Master Degree)
University of Eastern Finland, University of Potsdam, University of Groningen (NL)
- 2017 **M.A. in Clinical Linguistics**
University of Finland
- 2012 **B.A. Honours Specialist in Linguistics**
University of Toronto

Awards and Fellowships

- 2017-2024 **Doctoral scholarship** of the Einstein Center for Neurosciences Berlin
Charité - Universitätsmedizin Berlin

Teaching Experience

- August 2024 **Open Science Practices for Linguistic Research: Reproducible Analyses in R**
Web book: <https://daniela-palleschi.github.io/SSOL24-reproducibility-workshop/>
Summer School of Linguistics, Budweis, Czechia (4-day workshop)

- 2024 **Open Science Practices: Implementing a Reproducible Analysis Workflow**,
Web book: https://daniela-palleschi.github.io/r4repro_SoSe2024/
M.A. course, Institut für deutsche Sprache und Linguistik,
Humboldt-Universität zu Berlin
- 2023 - 2024 **Regression for Linguists**
Web book: <https://daniela-palleschi.github.io/reg4ling/>
M.A. course, Institut für deutsche Sprache und Linguistik,
Humboldt-Universität zu Berlin
- 2023 - 2024 **Angewandte Datenverarbeitung und Visualisierung**
Web book: <https://daniela-palleschi.github.io/r4ling/>
B.A. course, Institut für deutsche Sprache und Linguistik,
Humboldt-Universität zu Berlin
- 2023 **Reproducible analysis reports with eye-tracking reading time data**
Web book: <https://daniela-palleschi.github.io/repo-eda/>
M.A. course, Institut für deutsche Sprache und Linguistik,
Humboldt-Universität zu Berlin
- 2020 **Introduction to Ibex and PennController: Internet-based experiments** (workshop)
Institut für deutsche Sprache und Linguistik, Humboldt-Universität zu Berlin
- 2019 - 2020 **Introduction to Statistics with R and RStudio**
B.A. course, Institut für deutsche Sprache und Linguistik,
Humboldt-Universität zu Berlin
- 2019 - 2020 **Language and the Brain** (tutorial)
M.A. course for Berlin School of Mind and Brain, Humboldt-Universität zu Berlin
Accompanied lectures from Prof. Pia Knoeferle and Prof. Friedemann Pulvermüller

Non-academic experience

- 2012-2017 **Teacher of English as a Second Language** (adults and children)
Marcus Evans Linguarama, Berlin, Germany
- 2012 **TESOL Certification** (Teacher of English to Speakers of Other Languages)
SOL International School of Language, Toronto, Canada

Workshops, summer schools, journal clubs (attendance)

DATA ANALYSES

- 2023 - **The Practical Application of Decision Tree-Based AI Models** (workshop)
Leibniz-Centre General Linguistics (ZAS), Berlin
- 2023 - **Cluster analysis on fo contours: advantages, pitfalls, challenges** (online workshop)
LingLabs, University of Konstanz
- 2023 - **Bayesian group meet-up** (group member)
regular meeting with members of the Leibniz-Centre General Linguistics (ZAS)
- 2023 - **Introduction to Bayesian Data Analysis** (course)
openHPI online course (instructor: Prof. Shravan Vasishth)

- 2022 **Intro to Bayesian Analyses for Speech and Language Scientists**, (workshop)
University of Konstanz, Germany
- 2022 **Introduction to Bayesian Analysis** (course)
Summer School in Statistical Methods for Linguistics and Psychology (SMLP)
Universität Potsdam, Germany
- 2022 **Generalised Additive Modelling in Statistics** (workshop)
Leibniz-Zentrum Allgemeine Sprachwissenschaft(ZAS Berlin), Germany
- 2021 **Advanced methods in frequentist statistics with Julia** (course)
Summer School in Statistical Methods for Linguistics and Psychology (SMLP)
Universität Potsdam, Germany
- 2022 **Foundational methods in frequentist statistics** (course)
Summer School in Statistical Methods for Linguistics and Psychology (SMLP)
Universität Potsdam, Germany

METHODS AND METASCIENCE

- 2024 - **Git Arbeitsgruppe** (member)
Interdisziplinäres Zentrum für Digitalität und digitale Methoden am Campus Mitte
Humboldt-Universität zu Berlin
- 2022 **Coding Club::Creating an R Package** (online workshop)
Creating an R package to share code and data from a research project
- 2022 **Git Collaborative** (workshop)
Max Planck Institute for Psycholinguistics
- 2022 **Git Basics** (workshop)
Max Planck Institute for Psycholinguistics
- 2021 **Data wrangling and reproducible reports with tidyverse and R-markdown** (workshop)
Universität Freiburg

Organisation and Service

- 2020 - **Friday Primes** (co-founder and -organiser)
monthly meet-up for Early Career Researchers in psycholinguistics in Berlin/Brandenburg
- 2019 **Embodied and Situated Language Processing and AttLis** (conference co-organiser)
Humboldt-Universität zu Berlin, Germany
- 2019 **Architecture and Mechanisms for Language Processing** (conference on-site organisation)
Berlin, Germany

Technical skills

Eye-tracking (EyeLink 1000, Experiment Builder, EyeLink DataViewer)
 Internet-based experiments (PCibex, Prolific, ClickWorker)
 EEG data collection (BrainProducts)
 R and RStudio (data wrangling, analysis, visualisation)
 Technical writing/Dynamic reports (Quarto, RMarkdown, LaTeX)
 Version control (Git, GitHub, GitLab)

Memberships

<i>Cognitive Science Society</i>	2020 - present
<i>Berlin School of Mind and Brain</i> , Humboldt-Universität zu Berlin	2018 - present
<i>Einstein Center for Neurosciences Berlin</i> , Charité - Universitätsmedizin Berlin	2017 - present

Publications

PEER-REVIEWED CONFERENCE PROCEEDINGS

Palleschi, D., Knoeferle, P. (2022). "Activation of biographical information via picture of cultural figures: an eye-tracking during reading study" *Proceedings of the 42nd Annual Meeting of the Cognitive Science Society*. Toronto, Canada: Cognitive Science Society

Palleschi, D., Ronderos, C.R., Knoeferle, P. (2020). "Effects of linguistic context and world knowledge on the processing of tense and aspect: evidence from eye-tracking" *Proceedings of the 42nd Annual Meeting of the Cognitive Science Society*. Toronto, Canada: Cognitive Science Society

UNDER REVIEW

Palleschi, D., Ronderos, C.R., Knoeferle, P. (under review) "Living in the present - how referent lifetime influences processing of past, present (perfect), and future tenses"

SELECTED CONFERENCE PRESENTATIONS

Experimental Pragmatics Conference (XPrag), Pavia, Italy 2022

Palleschi, D., Ronderos, C.R., Knoeferle, P. "Processing the Perfect Lifetime Effect: the role of lifetime information source." (poster)

Architectures and Mechanisms of Language Processing, University of York, UK 2022

Palleschi, D., Knoeferle, P. "Availability of speaker-specific lifetime and biographical knowledge during comprehension: evidence from eye-tracking during reading." (poster)

Experiments in Linguistic Meaning (ELM), University of Pennsylvania, USA 2022

Palleschi, D., Ronderos, C.R., Knoeferle, P. "Effects of referent lifetime knowledge on processing of verb morphology." (poster)

Processing Tense Workshop, Tübingen, 2019

Palleschi, D., Ronderos, C.R., Knoeferle, P. "Processing the Present Perfect Lifetime Effect: an eye-tracking during reading study on the integration of context, tense, and aspect" (talk)

Mentoring and training

Mentored Master's Thesis on world knowledge effects in tense processing (Aliona Petrenco);
Hired, trained, and managed three research assistants (Studentische und wissenschaftliche Hilfskraft);

Training of student interns in data collection (eye-tracking and EEG)

Language competences

English (native)

German (Intermediate)

References

Available upon request