

# Daniela Palleschi

Doctoral Candidate and Research Fellow  
Humboldt-Universität zu Berlin

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## Academic appointments

*Humboldt-Universität zu Berlin, Institute for German Language and Linguistics* 2023 - present  
Statistics consultant and Scientific staff member (wiss. Mitarbeiterin)

*Humboldt-Universität zu Berlin, Institute for German Language and Linguistics* 2019 - 2023  
Research Fellow (wiss. Mitarbeiterin)  
DFG, grant KN 897/9-1: 'Effects of lifetime and fact knowledge in language comprehension'

## Education

*Humboldt-Universität zu Berlin, Institute for German Language and Linguistics* 2018 - present  
Doctoral candidate in Psycholinguistics

*Berlin School of Mind and Brain, Humboldt-Universität zu Berlin* 2017 - present  
Doctoral student

*Einstein Center for Neurosciences Berlin, Charité - Universitätsmedizin Berlin* 2017 - present  
Doctoral fellow

*University of Eastern Finland (FI), University of Potsdam (DE), University of Groningen (NL)*  
M.Sc. in Clinical Linguistics (Erasmus Mundus joint Master Degree) 2017

*University of Finland*  
M.A. in Clinical Linguistics 2017

*University of Toronto*  
B.A. Honours Specialist in Linguistics 2012

## Awards and Fellowships

*Einstein Center for Neuroscience Berlin, Charité - Universitätsmedizin Berlin* 2017 - 2019  
Doctoral scholarship

## Teaching Experience

*Reproducible analysis reports with eye-tracking reading time data* 2023  
M.A. course, Institute for German Language and Linguistics, Humboldt-Universität zu Berlin

*Angewandte Datenverarbeitung und Visualisierung* 2023  
B.A. course, Institute for German Language and Linguistics, Humboldt-Universität zu Berlin

*Introduction to Ibex and PennController: Internet-based experiments (workshop)* 2020  
Institute for German Language and Linguistics, Humboldt-Universität zu Berlin

*Introduction to Statistics with R and RStudio* 2019-2020  
M.A. course, Institute for German Language and Linguistics, Humboldt-Universität zu Berlin

*Language and the Brain* (tutorial) 2018, 2019, 2020  
Berlin School of Mind and Brain (M.A. program), Humboldt-Universität zu Berlin  
Accompanied lectures from Prof. Pia Knoeferle and Prof. Friedemann Pulvermüller

## Non-academic experience

*Teacher of English as a Second Language* (adults and children) 2012-2017  
Marcus Evans Linguarama, Berlin, Germany

*TESOL Certification* (Teacher of English to Speakers of Other Languages) 2012  
SOL International School of Language, Toronto, Canada

## 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

### WORKS IN PROGRESS

**Palleschi, D.,** Ronderos, C.R., Knoeferle, P. "Dead or alive - Effect of lifetime information on processing of temporal verb morphology: evidence from eye-tracking and self-paced reading"

### 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)

*CogSci*, Toronto, Canada 2022

**Palleschi, D.,** Knoeferle, P. "Activation of biographical information via picture of cultural figures during comprehension: evidence from eye-tracking during reading." (poster)

*IMPRS Conference*, Max Planck Institute for Psycholinguistics, the Netherlands 2022

**Palleschi, D.,** Ronderos, C.R., Knoeferle, P. "Context effects in the processing of temporal verb morphology: a self-paced reading study." (poster)

*IMPRS Conference*, Max Planck Institute for Psycholinguistics, the Netherlands 2022

**Palleschi, D.,** Knoeferle, P. "Effects of prior speaker-specific knowledge on language comprehension: an eye-tracking during reading study" (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)

*Annual Conference of Human Sentence Processing*, UC Santa Cruz, USA 2022  
**Palleschi, D.**, Ronderos, C.R., Knoeferle, P. "Effects of long-term biographical knowledge on the processing of temporal phrases and facts: an eye-tracking reading study." (poster)

*Annual Conference of Human Sentence Processing*, UC Santa Cruz, USA 2022  
**Palleschi, D.**, Knoeferle, P. "Context effects in the processing of temporal verb morphology: a self-paced reading study." (poster)

*CogSci*, Vienna, Austria 2021  
**Palleschi, D.**, Ronderos, C.R., Knoeferle, P. "Effects of lifetime and fact knowledge in language comprehension" (poster)

*CUNY Annual Conference of Human Sentence Processing*, University of Pennsylvania, USA 2021  
**Palleschi, D.**, Knoeferle, P. "Effects of lifetime and fact knowledge in language comprehension" (poster)

*CUNY Annual Conference of Human Sentence Processing*, University of Pennsylvania, USA 2021  
**Palleschi, D.**, Ronderos, C.R., Knoeferle, P. "Effect of referent lifetime in the processing of verbal morphology: a self-paced reading study" (poster)

*CUNY Annual Conference of Human Sentence Processing*, University of Massachusetts, Amherst, USA 2020  
**Palleschi, D.**, Ronderos, C.R., Knoeferle, P. "Effect of referent lifetime in the processing of verbal morphology: a self-paced reading study" (poster)

*Architectures and Mechanisms of Language Processing*, Moscow, Russia 2019  
**Palleschi, D.**, Ronderos, C.R., Knoeferle, P. "What's in a name? Integration of linguistic and non-linguistic context in language processing" (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)

#### INVITED TALKS

*Psychosemantics group*, Universität Potsdam, Germany 2021  
"Effect of lifetime information on the processing of temporal verb morphology" Organiser: Prof. Nicole Gotzner

*Language and Cognition Lab*, Heidelberg University, Germany 2020  
"Integration of specific world knowledge and verbal morphology during language processing" Organiser: Prof. Johannes Gerwien

#### Workshops, summer schools, journal clubs (attendance)

##### DATA ANALYSES

*Intro to Bayesian Analyses for Speech and Language Scientists* 2022  
University of Konstanz, Germany  
Workshop taught by Dr Stefano Coretta

*Introduction to Bayesian data analysis* 2022  
Summer School in Statistical Methods for Linguistics and Psychology (SMLP), Universität Potsdam, Germany  
Summer school taught by Shravan Vasishth, assisted by Anna Laurinavichyute

*Generalised Additive Modelling in Statistics* 2022 Leibniz-Zentrum Allgemeine Sprachwissenschaft (ZAS Berlin), Germany Workshop taught by Márton Sóskuthy

*Advanced methods in frequentist statistics with Julia* 2021  
Summer School in Statistical Methods for Linguistics and Psychology (SMLP), Universität Potsdam, Germany  
Taught by Phillip Alday, Douglas Bates, and Reinhold Kliegl

*Foundational methods in frequentist statistics* 2020  
Summer School in Statistical Methods for Linguistics and Psychology (SMLP), Universität Potsdam, Germany  
Taught by Daniel Schad

#### METHODS AND METASCIENCE

*Coding Club::Creating an R Package*, led by Prof. Lisa DeBruine 2022  
Creating an R package to share code and data from a research project

*Git Collaborative*, Max Planck Institute for Psycholinguistics 2022  
Workshop

*Git Basics*, Max Planck Institute for Psycholinguistics 2022  
Workshop

*Data wrangling and reproducible reports with tidyverse and R-markdown* 2021  
Workshop

#### OPEN SCIENCE

*ReproducibiliTea*, Berlin chapter 2021 -  
Journal Club

#### Organisation

*Friday Primes*, monthly meet-up for Early Career Researchers in psycholinguistics 2020 -  
Co-organisers: Radim Lacina (University of Potsdam) and Isabella Boux (Freie Universität)

*Embodied and Situated Language Processing and AttLis*, joint conference 2019  
Humboldt-Universität zu Berlin, Germany  
Co-organisers: Aine Ito, Camilo R. Ronderos, Huong Nguyen, Katja Mquate

*Architecture and Mechanisms for Language Processing* 2018  
On-site organisation

#### 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)

#### Memberships

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

## **Technical skills**

Eye-tracking (EyeLink 1000, Experiment Builder, EyeLink DataViewer)

Internet-based experiments (PCLbex, Prolific, ClickWorker)

EEG data collection (BrainProducts)

Audio processing (Praat, Audacity)

R and RStudio (data wrangling, analysis, visualisation)

Technical writing/Dynamic reports (Quarto, RMarkdown, LaTeX)

Version control (Git, GitHub, GitLab)

## **Language competences**

English (native)

German (Intermediate)

## **References**

Available upon request