

Daniela Palleschi

Research Associate (wiss. Mitarbeiterin)
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