

Annika Tjuka

Curriculum Vitæ

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Academic Education

- 2019–Present **Doctoral Researcher**, *Max Planck Institute for Evolutionary Anthropology and Friedrich Schiller University Jena*, funded by International Max Planck Research School (IMPRS).
Dissertation title: *Language variation in word meanings: Cross-linguistic patterns and causes of colexifications*
Supervisors: Johann-Mattis List and Stephen C. Levinson
Mentor: Mary Walworth
- 2016 – 2019 **Master of Arts in Linguistics**, *Humboldt-Universität zu Berlin*.
Final Grade: 1.2 (“very good”, an outstanding performance)
Thesis: *Body-part metaphors as a window to cognition: A cross-linguistic study of object and landscape terms*
Supervisors: Elisabeth Verhoeven and Kilu von Prince
Grade: 1.3 (“very good”, an outstanding performance)
- 2013 – 2016 **Bachelor of Arts in German Linguistics and Scandinavian Studies**, *Humboldt-Universität zu Berlin*.
Final Grade: 1.7 (“good”, an achievement that exceeds the average requirements considerably)
Thesis: *Emotionalisation through texts – A contrastive analysis of donation letters and stock market letters with the help of the Berlin Affective Word List Reloaded*
Supervisors: Katharina Spalek and Manfred Krifka
Grade: 1.5 (“very good”)
- 2012 – 2013 **Bachelor of Arts in Culture & Technology – Language and Communication**, *Technische Universität Berlin*.

Work Experience

- 2019 **Research Associate**, *FAHMRRR project*, Humboldt-Universität zu Berlin, funded by European Research Council (ERC).
An investigation of how humans process meaning in utterances, concentrating on focus alternatives.
Principal Investigator: Katharina Spalek
- 2017 – 2019 **Student Research Assistant**, *MelaTAMP project*, Humboldt-Universität zu Berlin, funded by German Research Foundation (DFG).
A corpus-based research on TAM and polarity expressions in Oceanic languages of Melanesia.
Principal Investigators: Kilu von Prince and Manfred Krifka
- 2016 – 2019 **Student Research Assistant**, *FAHMRRR project*, Humboldt-Universität zu Berlin, funded by European Research Council (ERC).
Principal Investigator: Katharina Spalek
- 2018 **Internship and Student Research Assistant**, *Modulation of Language Networks Group*, Max Planck Institute for Human Cognitive and Brain Sciences, Leipzig.
Group Head: Gesa Hartwigsen
- 2013 – 2016 **Assistant**, *World Wide Fund for Nature*, Berlin, Department of Dialog Marketing.

Full-time, before I began my academic career

- 2011 – 2012 **Junior Account Manager**, *McCann Berlin*.
2011 **Store Manager**, *BFN Berlin Fashion Network*.
2010 **Junior Account Manager**, *Wunderman GmbH*, Frankfurt a. M..
2008 – 2010 **Trainee for Marketing Communication**, *Wunderman GmbH*, Frankfurt a. M., Dual vocational training.

Publications

Journal Articles

- **Tjuka, Annika**, Robert Forkel, and Johann-Mattis List (2021). Linking norms, ratings, and relations of words and concepts across multiple language varieties. *Behavior Research Methods*. 1–24.
- **Tjuka, Annika**, Huong Thi Thu Nguyen, and Katharina Spalek (2020). Foxes, deer, and hedgehogs: The recall of focus alternatives in Vietnamese. *Laboratory Phonology: Journal of the Association for Laboratory Phonology* 11(1). 1–29.

Proceedings

- **Tjuka, Annika** (2020). General patterns and language variation: Word frequencies across English, German, and Chinese. In M. Zock, E. Chersoni, A. Lenci, and E. Santus (eds.), *Proceedings of the Workshop on the Cognitive Aspects of the Lexicon* (pp. 23–32). Stroudsburg: Association for Computational Linguistics.
- **Tjuka, Annika**, Lena Weißmann and Kilu von Prince (2019). Tagging modality in Oceanic languages of Melanesia. In *Proceedings of 13th Linguistic Annotation Workshop*. ACL Special Interest Group on Annotation.
- **Tjuka, Annika**, Lena Weißmann, and Kilu von Prince (2019). Habitual aspect as a property of text spans. In Zygmunt Vetulani and Patrick Paroubek (eds.) *Human language technologies as a challenge for computer science and linguistics. Proceedings of 9th Language & Technology Conference*. Poznań: Wydawnictwo Nauka i Innowacje, 195–199.

Preprints

- **Tjuka, Annika**, Huong Thi Thu Nguyen, Ruben van de Vijver, and Katharina Spalek (in review). Pitch contours of Northern Vietnamese tones vary with focus marking.
- **Tjuka, Annika** (forthcoming). Body part extensions with *mặt* ‘face’ in Vietnamese. In Kelsie Pattillo and Małgorzata Waśniewska (eds). *Embodiment in Cross-Linguistic Studies – The ‘Face’*. Brill Studies in Language, Cognition and Culture. Leiden: Brill.
- **Tjuka, Annika** (in review). The representation of foot/leg polysemy in the mind – Insights from Vietnamese body part extensions with *chân*. In Mateus Cruz Maciel de Carvalho (ed). *Embodiment in Cross-Linguistic Studies – The ‘Foot/Leg’*. Brill Studies in Language, Cognition and Culture. Leiden: Brill.

Blog Posts

- Tjuka, Annika. Blog post style guide. *Computer-Assisted Language Comparison in Practice*, 09/05/2022.
- Tjuka, Annika. Extending the list of color, emotion, and human body part concepts. *Computer-Assisted Language Comparison in Practice*, 28/02/2022.
- Tjuka, Annika. Comparing NoRaRe data sets: Calculation of correlations and creation of plots in R. *Computer-Assisted Language Comparison in Practice*, 24/11/2021.
- Tjuka, Annika. A list of color, emotion, and human body part concepts. *Computer-Assisted Language Comparison in Practice*, 01/11/2021.
- Tjuka, Annika. Adding data sets to NoRaRe: A guide for beginners. *Computer-Assisted Language Comparison in Practice*, 11/08/2021.
- Tjuka, Annika. A multilingual body part concept list. *Computer-Assisted Language Comparison in Practice*, 14/06/2021.
- Tjuka, Annika. How to review concept lists in collaboration (How to do X in linguistics 6). *Computer-Assisted Language Comparison in Practice*, 15/03/2021.
- Tjuka, Annika. How to organize a virtual journal club (How to do X in linguistics 4). *Computer-Assisted Language Comparison in Practice*, 20/01/2021.
- Tjuka, Annika. Possibilities of digital communication in linguistics (How to do X in linguistics 2). *Computer-Assisted Language Comparison in Practice*, 07/12/2021.
- Tjuka, Annika. A list of 171 body part concepts. *Computer-Assisted Language Comparison in Practice*, 28/09/2020.
- Tjuka, Annika. Adding concept lists to Concepticon: A guide for beginners. *Computer-Assisted Language Comparison in Practice*, 29/01/2020.

Invited Talks

- *If a car had feet, where would they be? Using the body as an analogy to name object parts.* Current Topics in General Linguistics – Colloquium at Heinrich Heine University. Düsseldorf, Germany.

Talks (most recent)

- *Body-part extensions from a cross-linguistic perspective.* 9th International Conference of the German Cognitive Linguistics Association. Erfurt, online.
- *Comparing word properties across languages: A case study on ratings for arousal and valence.* 2nd Words in the World (WoW) International Conference. Canada, online.
- *Patterns of body-object colexifications across languages.* Emerging Topics in Typology. International Workshop Series, University of Helsinki, online.
- *The face of the moon – Body part extensions in Vietnamese.* 3rd Cultural Linguistics International Conference (CLIC-2021). Budapest, online.
- *Meanings of body part terms: Cross-linguistic colexifications between body parts and objects.* 12th Dubrovnik Conference on Cognitive Science – Linguistic & Cognitive Foundations of Meaning (DUCOG2021). Dubrovnik, online.

Databases

- List, Johann-Mattis, **Annika Tjuka**, Christoph Rzymiski, Simon Greenhill, and Robert Forkel (eds.) 2022. *Concepticon 3.0. A resource for the linking of concept lists*. Leipzig: Max Planck Institute for Evolutionary Anthropology. Available online at <https://concepticon.clld.org>
- **Tjuka, Annika**, Robert Forkel, and Johann-Mattis List (eds.) 2022. *NoRaRe 1.0. Database of Cross-Linguistic Norms, Ratings, and Relations for Words and Concept*. Leipzig: Max Planck Institute for Evolutionary Anthropology. Available online at <https://norare.clld.org/>

Grants and Awards

- 2019 - 2023 **Fellowship**, *International Max Planck Research Schools (IMPRS)*, Max Planck Institute for the Science of Human History, Jena.
- 2021 **Farzad Sharifian PhD Student Award**, *for my presentation on “The face of the moon – Body part extensions in Vietnamese”*, at 3rd Cultural Linguistics International Conference (CLIC-2021), Budapest.
- 2019 **Nomination for Humboldt-Price**, *for best Master’s thesis at Sprach- und literaturwissenschaftlichen Fakultät*, Humboldt-Universität zu Berlin.
- 2019 **Humboldt-Universität’s Equal Opportunities Fund**, *for participation in a linguistics conference*, Humboldt-Universität zu Berlin.

Teaching

- Winter term 2022/23 **Grundkurs (Undergraduate Course)**, *Sprachwissenschaftliche Fragestellungen und Methoden (Questions and methods in linguistics)*, for Bachelor students, Institut für Deutsche und Niederländische Philologie. Freie Universität Berlin, Germany.
- September 2022 **Lecture**, *Computer-Assisted Approaches to Lexical Typology*, for Master and PhD students, co-teacher Johann-Mattis List, Centre national de la recherche scientifique (CNRS). SemanticShifts Summer School, Frejús, France.
- Winter term 2021/22 **Seminar**, *Same same but different: Semantic relations in language and thought*, for Bachelor students, Department of English Studies. Friedrich Schiller University, Jena, online.
- August 2021 **Lecture**, *Introduction to Linguistic & Cultural Evolution*, for Master and PhD students, Max Planck Institute for the Science of Human History. SHH Summer School - A doorway to human history, Jena, online.
- August 2021 **Class**, *Bayesian Phylogenetic Linguistics*, for Master and PhD students, co-teachers Nataliia Hübler and Olena Shcherbakova, Max Planck Institute for the Science of Human History. SHH Summer School - A doorway to human history, Jena, online.
- Summer term 2021 **Seminar**, *Words and their meanings across languages*, for Bachelor students, Department of English Studies. Friedrich Schiller University, Jena, online.

Winter term 2020/21 **Seminar**, *The mental lexicon from a cross-linguistic perspective*, for Bachelor students, Department of English Studies.
Friedrich Schiller University, Jena, online.

Supervision and Advisory Services

- 2022–Present **Mentor**, *African Research Talents Experiencing Mentoring In Science (ARTEMIS) programme*, Max Planck Society, Germany.
Mentee: Mike Ofori Antwi (Masters Student at University of Ghana)
- 2022–Present **Supervisor**, *Department of Linguistic and Cultural Evolution*, Max Planck Institute for Evolutionary Anthropology, Leipzig.
Supervisee: Mathilda van Zantwijk (Student Research Assistant)
- 2020 – 2021 **PhD Representative**, *Department of Linguistic and Cultural Evolution*, Max Planck Institute for the Science of Human History, Jena.
- 2017 – 2018 **Women's Representative**, *Institute of Romance Studies*, Humboldt-Universität zu Berlin.

Professional Services

Co-editor

- Blog *Computer-Assisted Language Comparison in Practice*
<https://calc.hypotheses.org/>

Ad hoc

Reviewer

- Behavior Research Methods
- Scientific Reports
- Quarterly Journal of Experimental Psychology
- Journal of Portuguese Linguistics

Events Organization

- 2022 **Group session**, *Science Communication*, Max Planck Institute for Evolutionary Anthropology, Leipzig, Germany.
A one-day workshop discussing science communication and a poster presentation.
Group leader
- 2021 **SHH Summer School**, *A doorway to human history*, Max Planck Institute for the Science of Human History, Jena, online.
A two-week lecture and workshop series introducing the main aspects of archaeology, archaeogenetics, as well as linguistic and cultural evolution.
Organizing committee
- 2020 – 2021 **Journal Club**, *Department of Linguistic and Cultural Evolution*, Max Planck Institute for the Science of Human History, Jena.
Main Coordinator

Outreach Activities

2022

- **Tea with Teachers**, *The Role of a Lifetime - Portrayal of Female Scientists in Today's Movies and TV Series*, Friedrich Schiller University, Department of English Studies, Jena, online.
Speaker, together with Olena Tykhostup
- **Interview for Stuttgarter Kinderzeitung**, *Answering a question by 8-year old Tilda "How did words actually come into being and from them our language?"*.
Interviewee

2021 **Tea with Teachers**, *Four Ways to PhD*, Friedrich Schiller University, Department of English Studies, Jena, online.

Speaker, together with Olena Shcherbakova, Olena Tykhostup, and Barthe Bloom

2019 **Long Night of Science**, *Game: "Try to get food in the same way as the crows of New Caledonia"*, Max Planck Institute for the Science of Human History, Jena.

Volunteer, together with Clemens Schmid

Training

Summer Schools

2022

- **Semantic Shifts Summer School**, *From Lexicon to Grammar: Diachronic and Typological Perspectives*, Centre National de la Recherche Scientifique (CNRS), Fréjus, France.

A two-week introduction exploring the crossover between two focal areas of research in semantics – grammaticalization and lexical semantics – from a range of interdisciplinary perspectives. Including courses, workshops, and a round table discussion.

- **Complex Systems Summer School**, *A Study of Complex Behavior in Systems*, Santa Fe Institute, Santa Fe, United States.

An intensive four-week introduction to complex behavior in mathematical, physical, living, and social systems to transcend disciplinary boundaries, take intellectual risks, and ask big questions. Including lectures, workshops, and a group research project.

2019 **Neurolinguistics Summer School**, *Experimental Linguistics in Less-studied Languages*, Center for Language and Brain at National Research University Higher School of Economics (HSE), Moscow, Russia.

A three days event of invited talks discussing psycho- and neurolinguistics findings from less-studied languages. Including a poster session with contributions from participants.

Workshops and Courses

- *Supervising Bachelor and Master theses* organized by LehreLernen Friedrich Schiller University, Jena, online.
- *How to start a Junior Research Group* at Career Days, Friedrich Schiller University, Jena, online.
- *Statistical Rethinking* taught by Richard McElreath at Max Planck Institute for Evolutionary Anthropology, Leipzig, online.

- *Nature* Masterclasses, 3-11 hours online courses consisting of 1-4 modules with course certificates.
 - *Scientific Writing and Publishing*
 - *Effective Collaboration in Research*
 - *Focus on Peer Review*
 - *Managing Research Data to Unlock its Full Potential*
 - *Narrative Tools for Researchers*
- *Data Wrangling & Reproducible Reports with Tidyverse and R-Markdown* at 43. Jahrestagung der Deutschen Gesellschaft für Sprachwissenschaft (DGfS), Doktorandenforum, online.
- *Communicating Science to Non-Scientists and Media Training for Researchers* organized by Max Planck Society, online.
- *Crash Course Teaching in Higher Education* organized by LehreLernen Friedrich Schiller University, Jena, online.
- *Effective and Dynamic Presentations* organized by Max Planck Society, online.
- *Using Python for Research* organized by Harvard edX, 8 weeks, online.
- *Reproducible Research Data Management* organized by Max Planck Institute for the Science of Human History, Jena.
- *Good Scientific Practice – Protecting Scientific Integrity* organized by Graduate Academy Friedrich Schiller University, Jena.

Memberships

since 2022 Linguistic Society of America (LSA)
 since 2022 Association for Diversity in Linguistics – Diversität in der Linguistik e.V.
 since 2020 Cognitive Science Society
 since 2019 Societas Linguistica Europaea (SLE)
 since 2019 Association for Linguistic Typology (ALT)

Languages

German First-language
 English Professional
 Danish Good passive knowledge
 Vietnamese Good passive knowledge

Computer Skills

Scripting & Mark-up R, Python, Bash Shell, MATLAB, L^AT_EX
 Software PRAAT, Presentation, ELAN, EXMARaLDA, Cytoscape, Inkscape, NetLogo