

Annika Tjuka

Curriculum Vitae

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Academic Education

- 2019–Present **Doctoral Researcher**, *Max Planck Institute for the Science of Human History and Friedrich Schiller University, Jena*, funded the by International Max Planck Research School (IMPRS).
Cumulative dissertation 'Language variation in word meanings: Cross-linguistic patterns and causes of colexifications' (*working title*)
Supervisors: Johann-Mattis List and Stephen C. Levinson
- 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 the European Research Council (ERC).
An investigation of how humans process meaning in utterances, concentrating on focus alternatives. Currently, I conduct a study which investigates the recall of focus alternatives in Vietnamese. Principal investigator: Katharina Spalek
- 2017 – 2019 **Student research assistant**, *MelaTAMP project*, Humboldt-Universität zu Berlin, funded by the 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 the European Research Council (ERC).
Principal investigator: Katharina Spalek

- 2018 **Internship and student research assistant**, Group 'Modulation of Language Networks', Max Planck Institute for Human Cognitive and Brain Sciences, Leipzig.
Group head: Gesa Hartwigsen
- 2013 – 2016 **Assistant**, *WWF Germany*, 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 (forthcoming). 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.
Note: Due to an erratum of Baron Cohen et al. (2001), we had to recode an item in our study. This did not alter the overall findings, but a correction was published in the same journal.

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.

Blog Posts

2021

- Tjuka, Annika. Comparing NoRaRe data sets: Calculation of correlations and creation of plots in R. *Computer-Assisted Language Comparison in Practice*, 24/11/2021, <https://calc.hypotheses.org/3109>.
- Tjuka, Annika. A list of color, emotion, and human body part concepts. *Computer-Assisted Language Comparison in Practice*, 01/11/2021, <https://calc.hypotheses.org/3023>.
- Tjuka, Annika. Adding data sets to NoRaRe: A guide for beginners. *Computer-Assisted Language Comparison in Practice*, 11/08/2021, <https://calc.hypotheses.org/2890>.
- Tjuka, Annika. A multilingual body part concept list. *Computer-Assisted Language Comparison in Practice*, 14/06/2021, <https://calc.hypotheses.org/2788>.
- 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, <https://calc.hypotheses.org/2680>.
- 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, <https://calc.hypotheses.org/2613>.

2020

- Tjuka, Annika. Possibilities of digital communication in linguistics (How to do X in linguistics 2). *Computer-Assisted Language Comparison in Practice*, 07/12/2020, <https://calc.hypotheses.org/2556>.
- Tjuka, Annika. A list of 171 body part concepts. *Computer-Assisted Language Comparison in Practice*, 28/09/2020, <https://calc.hypotheses.org/2512>.
- Tjuka, Annika. Adding concept lists to Concepticon: A guide for beginners. *Computer-Assisted Language Comparison in Practice*, 29/01/2020, <https://calc.hypotheses.org/2225>.

Talks

2021

- November. *Comparing word properties across languages: A case study on ratings for arousal and valence*. 2nd Words in the World (WoW) International Conference, online.
- October. *Patterns of body-object colexifications across languages*. Emerging Topics in Typology. International Workshop Series, University of Helsinki, online.
- July. *Norms, Ratings, and Relations for multiple languages*. Meeting of the Department of Linguistic and Cultural Evolution, Max Planck Institute for the Science of Human History, Jena, online.
- July. *Cross-linguistic and language-specific body part extensions with 'face'*. Colloquium at Department of English Studies, Friedrich Schiller University, Jena, online.
- June. *The face of the moon - Body part extensions in Vietnamese*. 3rd Cultural Linguistics International Conference (CLIC-2021), Budapest, online.
- May. *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.
- February. *NoRaRe – A cross-linguistic database of norms, ratings, and relations*. Colloquium at Department of English Studies, Friedrich Schiller University, Jena, online.

2020

- December. *General patterns and language variation: Word frequencies across English, German, and Chinese*. 6th Cognitive Aspects of the Lexicon Workshop (CogALex) at COLING 2020, Barcelona, online.
- October. *The eye/ear of the needle – Cross-linguistic differences in body part extensions*. 1st Words in the World (WoW) International Conference, online.
- September. *Defining the obvious: How to measure similarity?* 16th Sprachwissenschaftliche Tagung für Promotionsstudierende, Vienna, online.
- July. *Similarity in linguistics and psychology*. Colloquium at Department of English Studies, Friedrich Schiller University Jena, online.
- April. *Similarity as the basis for meaning extensions*. Meeting of the Department of Linguistic and Cultural Evolution, Max Planck Institute for the Science of Human History, Jena, online.
- January. *Cross-linguistic strategies of denotation: A proposal*. Colloquium at Department of English Studies, Friedrich Schiller University, Jena.

2019

- September. *Revealing cognitive patterns: A cross-linguistic study of body-part metaphors*. 13th International Conference of the Association for Linguistic Typology. Pavia, IT.
- August. With Lena Weißmann and Kilu von Prince. *Tagging modality in Oceanic languages of Melanesia*. The 13th Linguistic Annotation Workshop. Florence, IT.
- May. With Lena Weißmann and Kilu von Prince. *Habitual aspect as a property of text spans*. 9th Language & Technology Conference. Poznań, POL.
- May. (job talk) *Finding patterns – How to discover part-whole relations in cross-linguistic data*. Max Planck Institute for the Science of Human History, Jena, DE.
- March. (job talk) *The cognitive foundation of body-part metaphors*. Max Planck Institute for Psycholinguistics, Nijmegen, NL.

2018

- November. *The belly of the cabbage – Body-part metaphors as a window into the mind*. Colloquium Syntax and Semantics. Humboldt-Universität zu Berlin, DE.
- October. *Elicitation in linguistic fieldwork – or how to capture a speaker's view of the world*. 3rd Conference for Student Research. Bochum, DE.
- August. *Can typological studies show us how the brain processes language?* 5th Linguistik Meet-up Berlin-Potsdam. Potsdam, DE.
- July. (job talk) *Including linguistic variation to understand the processing of language*. Universität des Saarlandes, Saarbrücken, DE.
- May. *Don't judge from the outside: A deeper look into the Vietnamese tense system*. 63rd Linguistics Student Conference (StuTS). Kiel, DE.
- April. *Time and perspective in a supposedly tenseless language*. 12th T.W.I.S.T. Student Conference for Linguistics. Leiden, NL.

2017

- September. *Panda vs. Bank – Wörter als Auslöser von Emotionen*. 2nd Conference for Student Research. Berlin, DE.

Posters

2019

- August. *A cross-linguistic study of body-part metaphors and their cognitive basis*. 52nd Annual Meeting of the Societas Linguistica Europaea. Leipzig University, Germany.
- July. *'The leg of the table' – Universal patterns of mapping body-part terms to object and landscape properties*. Concepts of Humans and Nature between Specificity and Universality Conference. Johannes Gutenberg-Universität, Mainz, Germany.
- July. With Huong Thi Thu Nguyen and Katharina Spalek. *Shirts, scarves or socks – Remembering focus alternatives in Vietnamese*. Summer Neurolinguistics School 2019. National Research University Higher School of Economics, Center for Language and Brain, Moscow, Russia.
- March. *The heel of the bread and the tongue of the sea – Body-part metaphors in object and landscape terms*. The Creative Power of Metaphor Conference. University of Oxford, Worcester College, Oxford, United Kingdom.

Databases

2020–Present

- List, Johann-Mattis and Rzymiski, Christoph and Greenhill, Simon and Schweikhard, Nathanael and Panykh, Kristina and **Tjuka, Annika** and Hundt, Carolin and Forkel, Robert (eds.) 2021. Concepticon 2.5.0. A Resource for the Linking of Concept Lists. Leipzig: Max Planck Institute for Evolutionary Anthropology. Available online at <https://concepticon.clld.org>
- **Tjuka, Annika** and Forkel, Robert and List, Johann-Mattis (eds.) 2021. NoRaRe 0.2. Database of Cross-Linguistic Norms, Ratings, and Relations for Words and Concept. Leipzig: Max Planck Institute for Evolutionary Anthropology. Available online at <https://digling.org/norare/>

Grants and Prices

- 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**, *in the category Master's thesis at Sprach- und literaturwissenschaftlichen Fakultät*, Humboldt-Universität zu Berlin.

Teaching

- 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, 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.

Editorial Functions

Blog

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

Reviewer for Academic Journals and Conferences

Journals

- Quarterly Journal of Experimental Psychology

Administrative Service

- 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.

Organization

- 2021 **SHH Summer School**, *A doorway to human history*, Max Planck Institute for the Science of Human History, Online.
Organizing committee
- 2020 – 2021 **Journal Club**, *of DLCE department*, 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

2021

- **Interview for Stuttgarter Kinderzeitung**, *Answering a question by 8-year old Tilda "Wie sind eigentlich die Wörter entstanden und daraus unsere Sprache?"*. Interviewee
- **Tea with teachers**, *Four Ways to PhD*, Friedrich Schiller University, Department of English Studies, Jena, online. Speaker

2019 **Long night of science**, *Mitmachangebot: "Versuchen Sie auf gleiche Art und Weise wie die Krähen Neukaledoniens an Nahrung zu gelangen"*, Max Planck Institute for the Science of Human History, Jena.
Volunteer

Training

Summer/Winter Schools

2021

- 'MPI-SHH Summer School - A doorway to human history' organized by Max Planck Institute for the Science of Human History, Jena, online.

2019

- 'Neurolinguistics Summer School' organized by Center for Language and Brain at National Research University Higher School of Economics, Moscow, Russia.

Workshops

2021

- 'How to start a Junior Research Group' at Career Days, Friedrich Schiller University, Jena, online.
- 'Data wrangling & reproducible reports with tidyverse and R-Markdown' at 43. Jahrestagung der Deutschen Gesellschaft für Sprachwissenschaft (DGfS), Doktorandenforum, online.

2020

- 'Research ethics' organized by Graduate Academy Friedrich Schiller University, Jena, 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.
- '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.

Online Courses

2021

- 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 (teachers included Nick Enfield, Erich Jarvis)

2020

- 'Using Python for Research' organized by Harvard edX, 8 weeks, online.

Memberships

2020–Present Cognitive Science Society
2019–Present Societas Linguistica Europaea (SLE)
2019–Present Association for Linguistic Typology (ALT)

Experience in Psycholinguistic Methods

MRI Operation and safety training of a 3 Tesla Siemens Tim Trio MRI scanner at the Center for Cognitive Neuroscience Berlin (CCNB), Freie Universität Berlin.
EEG Data acquisition with a six 32-channel EEG cap (BrainAmp).
Behavioral Independently conducted experiments.

Languages

German First-language
English Intermediate (IELTS Score: 7.5)
Danish Good passive knowledge
Vietnamese Good passive knowledge

Computer Skills

Scripting & Mark-up Python, Bash Shell, R in RStudio, \LaTeX , MATLAB
Software PRAAT, Presentation, Plone, ELAN, EXMARaLDA