# 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 by International Max Planck Research School (IMPRS).

Cumulative dissertation: Language variation in word meanings: Cross-linguistic patterns and causes of colexifications

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 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 13<sup>th</sup> 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 9<sup>th</sup> Language & Technology Conference. Poznań: Wydawnictwo Nauka i Innowacje, 195-199.

## **Preprints**

- 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. 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*, 07/12/202.
- Tjuka, Annika. A list of 171 body part concepts. Computer-Assisted Language Comparison in Practice, 28/09/2020.
- Tjuka, Annika. Adding concept lists to Conception: A guide for beginners. Computer-Assisted Language Comparison in Practice, 29/01/2020.

## Talks (most recent)

- Comparing word properties across languages: A case study on ratings for arousal and valence. 2nd Words in the World (WoW) International Conference, 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. 3<sup>rd</sup> Cultural Linguistics International Conference (CLIC-2021), Budapest, online.
- Meanings of body part terms: Cross-linguistic colexifications between body parts and objects. 12<sup>th</sup> Dubrovnik Conference on Cognitive Science – Linguistic & Cognitive Foundations of Meaning (DUCOG2021), Dubrovnik, online.

#### **Databases**

- List, Johann-Mattis, Christoph Rzymski, Simon Greenhill, Nathanael Schweikhard, Kristina Pianykh, Annika Tjuka, Carolin Hundt, and Robert Forkel (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, Robert Forkel, and Johann-Mattis List (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 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 3<sup>rd</sup> 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.

## Teaching

- Winter term Seminar, Same same but different: Semantic relations in language and thought, for 2021/22 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. together with Nataliia Hübler and Olena Shcherbakova. SHH Summer School - A doorway to human history, Jena, online.
- Summer term Seminar, Words and their meanings across languages, for Bachelor students, Department 2021 of English Studies. Friedrich Schiller University, Jena, online.
  - Winter term Seminar, The mental lexicon from a cross-linguistic perspective, for Bachelor students, 2020/21 Department of English Studies. Friedrich Schiller University, Jena, online.

#### Professional Service

#### Co-editor

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

Ad hoc

- Reviewer Quarterly Journal of Experimental Psychology
  - Scientific Reports
  - Journal of Portuguese Linguistics

#### 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.

## Events organized

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**, *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 "Wie sind eigentlich die Wörter entstanden und daraus unsere Sprache?". 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, 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, together with Clemens Schmid

## **Training**

## Summer/Winter Schools

- SHH Summer School A doorway to human history organized by Max Planck Institute for the Science of Human History, Jena, online.
- Neurolinguistics Summer School organized by Center for Language and Brain at National Research University Higher School of Economics, Moscow, Russia.

## 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.

- *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)
- Data Wrangling & Reproducible Reports with Tidyverse and R-Markdown at 43. Jahrestagung der Deutschen Gesellschaft für Sprachwissenschaft (DGfS), Doktorandenforum, online.
- Statistical Rethinking taught by Richard McElreath at Max Planck Institute for Evolutionary Anthropology, Leipzig, online.
- 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.
- o 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 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 & Python, Bash Shell, R, LATEX, MATLAB

Mark-up

Software PRAAT, Presentation, Plone, ELAN, EXMARaLDA, Cytoscape