# Annika Tjuka

Curriculum Vitae

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# Academic Education

from Sept. **Ph.D. candidate**, *International Max Planck Research School (IMPRS)*, Max Planck 2019 Institute for the Science of Human History and Friedrich Schiller University, Jena.

2016 – 2019 Master of Arts in Linguistics, Humboldt-Universität zu Berlin.

Final Grade: 1.2

2013 – 2016 **Bachelor of Arts in German Linguistics and Scandinavian Studies**, Humboldt-Universität zu Berlin.

Final Grade: 1.7

2012 – 2013 Bachelor of Arts in Culture & Technology – Language and Communication, Technische Universität Berlin.

### Masters Thesis

Title Body-part metaphors as a window to cognition: A cross-linguistic study of object and landscape terms

Supervisors Prof. Dr. Elisabeth Verhoeven and Dr. Kilu von Prince

Description I conducted the first systematic typological study of body-part metaphors in object and landscape terms. The study consisted of 53 pictures illustrating object and landscape parts which were based on 93 body-part metaphors. The analysis showed that some metaphors are far more consistent across languages than others. For example, the expressions 'leg of the chair/table/bed' are present throughout the whole language sample.

Grade: 1.3

# **Bachelors Thesis**

Title Emotionalisation through texts – A contrastive analysis of donation letters and stock market letters with the help of the Berlin Affective Word List Reloaded

Supervisors Prof. Dr. Katharina Spalek and Prof. Dr. Manfred Krifka

Description I collaborated with a software engineer to search my text corpora for emotional words. For this, we created a tool which utilized the Natural Language Processing Kit in Python, so that it could analyze the text corpora and compare them with a list of 3000 words. Afterwards, I analyzed the frequency and psycholinguistic measures of the matching words. The results of my study show that there are more emotional words in donation letters than in stock market letters.

Grade: 1.5

# Participation

2019 **Summer Neurolinguistics School**, *Center for Language and Brain*, National Research University Higher School of Economics, Moscow, Russia.

# Work Experience

2019—present **Research associate**, *FAHMRRR project*, funded by the European Research Council (ERC), Humboldt-Universität zu Berlin.

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: Prof. Dr. Katharina Spalek

2017 – 2019 **Student research assistant**, *MelaTAMP project*, funded by the German Research Foundation (DFG), Humboldt-Universität zu Berlin.

A corpus-based research on TAM and polarity expressions in Oceanic languages of Melanesia. Principal investigators: Dr. Kilu von Prince, Prof. Dr. Manfred Krifka

- 2016 2019 **Student research assistant**, *FAHMRRR project*, funded by the European Research Council (ERC), Humboldt-Universität zu Berlin.

  Principal investigator: Prof. Dr. 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: Dr. Gesa Hartwigsen
- 2013 2016 Assistant, WWF Germany, Berlin, Department of Dialog Marketing.

# Full-time, before I began my studies

- 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.

# Administrative Service

2017 – 2018 **Women's representative**, *Institute of Romance Studies*, Humboldt-Universität zu Berlin.

## Computer Skills

- Scripting R, MATLAB, Python, Bash Shell, Generic Mapping Tools
- Mark-up LATEX, RStudio
- Systems Mac, Windows, Linux
- Software PRAAT, Presentation, Plone, ELAN, EXMARaLDA, MS Office

# 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 Native language

English Intermediate (IELTS Score: 7.5)

Danish Good passive knowledge

Vietnamese Basic knowledge

# **Publications**

2019

- Tjuka, Annika, Lena Weißmann and Kilu von Prince (accepted). 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.

#### Posters

2019

- (accepted) August. A cross-linguistic study of body-part metaphors and their cognitive basis. 52<sup>nd</sup> Annual Meeting of the Societas Linguistica Europaea. Leipzig University, Germany.
- (accepted) July. 'The leg of the table' Universal patterns of mapping bodypart 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.

## **Talks**

#### 2019

- (accepted) September. Revealing cognitive patterns: A cross-linguistic study of body-part metaphors. 13<sup>th</sup> International Conference of the Association for Linguistic Typology. Pavia, IT.
- (accepted) August. Cross-linguistic patterns of body-part metaphors. Metaphor Festival 2019 Conference. Amsterdam, NL.
- (accepted) August. With Lena Weißmann and Kilu von Prince. Tagging modality in Oceanic languages of Melanesia. The 13<sup>th</sup> Linguistic Annotation Workshop. Florence, IT.
- May. With Lena Weißmann and Kilu von Prince. Habitual aspect as a property of text spans. 9<sup>th</sup> Language & Technology Conference. Poznań, POL.
- May. (invited speaker) Finding patterns How to discover part-whole relations in cross-linguistic data. Max Planck Institute for the Science of Human History, Jena, DE.
- March. (invited speaker) *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. 3<sup>rd</sup> Conference for Student Research. Bochum, DE.
- August. Can typological studies show us how the brain processes language? 5<sup>th</sup> Linguistik Meet-up Berlin-Potsdam. Potsdam, DE.
- July. (invited speaker) *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. 63<sup>rd</sup> Linguistics Student Conference (StuTS). Kiel, DE.
- April. Time and perspective in a supposedly tenseless language. 12<sup>th</sup> T.W.I.S.T.
   Student Conference for Linguistics. Leiden, NL.

#### 2017

 September. Panda vs. Bank – Wörter als Auslöser von Emotionen. 2<sup>nd</sup> Conference for Student Research. Berlin, DE.