Juliane Schwab | Curriculum Vitae

Institute of Cognitive Science, 49090 Osnabrück – Germany

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Education

Academic Qualifications

- **University of Osnabrück** — **Osnabrück**
  Ph.D. Candidate, RTG Computational Cognition — *Since 02/2019*
  The semantics, pragmatics, and acquisition of polarity items
- **University of Osnabrück** — **Osnabrück**
  M.Sc. Cognitive Science , Grade: 1.0 (A) — *04/2017–12/2018*
  Majors in Linguistics and Cognitive Psychology
- **University of Osnabrück** — **Osnabrück**
  B.Sc. Cognitive Science, Grade: 1.3 (A) — *10/2013–03/2017*
- **KU Leuven** — **Leuven, Belgium**
  Study abroad, Coursework in Psychology — *09/2015–03/2016*
- **Gymnasium Nieder-Olm** — **Nieder-Olm**
  Abitur, Grade: 1.9 — *08/2004–03/2013*

Experience

Research Assistance

- **IKW Department of Computational Linguistics** — **University of Osnabrück**
  Research Assistant to Dr. Mingya Liu — *October 2017–December 2018*
- **IKW Department of Computational Linguistics** — **University of Osnabrück**
  Research Assistant to Prof. Peter Bosch — *November 2014–August 2015*

Teaching

- Winter term 2018/19: **Special topics in semantics and pragmatics: negation and polarity**
  Intensive 1-week seminar on formal linguistic and psycho-/neurolinguistic perspectives on negation and polarity. Taught together with Dr. Mingya Liu.
- Summer term 2019: **Colloquium of the Institute of Cognitive Science, Osnabrück**
  Organised and taught together with Britta Grusdt, Viviana Kakerbeck, and Michael Marino

Notable Projects

- **Masters Thesis (Grade: 1.0):** *'Long-distance dependencies in human parsing models: theoretical and experimental perspectives on anti-locality effects without head-final dependencies through*

German obligatory relative clauses'
Supervised by Dr. Mingya Liu and Prof. Dr. Ming Xiang (University of Chicago)

Anti-locality effects, which support expectation-based parsing models, have primarily been reported for verb-argument dependencies in German head-final constructions. However, activation-based parsing models have been argued to be equally adequate in accounting for anti-locality effects in head-final dependencies. In my thesis, I used two self-paced reading experiments, combined with a corpus analysis, to demonstrate anti-locality effects outside of head-final dependencies, which provides novel empirical evidence for predictive processing in sentence comprehension.

- **Study Project (Grade: 1.0):** *'Children's development of non-literal language comprehension'*
  Supervised by Benjamin Angerer, Prof. Dr. Achim Stephan, and Prof. Dr. Sven Walter

  This project took place over the 1st year of my Masters studies. I conducted a literature review in order to investigate which factors in the cognitive development of children determine their ability to understand metaphors, and how these factors interact with each other. In addition, I contrasted the development of metaphor comprehension with that of other non-literal language, specifically metonymy and irony.

- **Bachelors Thesis (Grade: 1.3):***'Near-synonyms from formal and psycholinguistic perspectives: the case of evaluative adverbs in German'*
  Supervised by Dr. Mingya Liu and Prof. Dr. Jutta L. Mueller

  In my Bachelor's thesis, I applied formal semantic theories and conducted a behavioural study to argue that near-synonymous evaluative adverbs in German can be classified as either factive or nonfactive, as evident from their ability to occur in nonveridical contexts.

Skills

- **Programing Languages:** Python (Advanced), basic knowledge of: Java, JavaScript
- **Software Skills:** R (Advanced), SPSS (Advanced), Matlab (Basics)
- **Languages:** German (native speaker), English (fluent, C2), French (B1), Spanish (A2), Dutch (A2)