# Juliane Schwab | Curriculum Vitae

Institute of Cognitive Science, 49090 Osnabrück – Germany

📞 +49 541 969 2247  •  ✉ jschwab@uni-osnabrueck.de
🌐 julianeschwab.github.io/

## Education

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| Since 02/2019 | Ph.D. candidate, Institute of Cognitive Science, Osnabrück University<br>Topic: Sentence processing at the interfaces – Dependency relations across levels of granularity |
| 04/2017 –12/2018 | M.Sc. in Cognitive Science (with distinction)<br>Osnabrück University |
| 10/2013 –12/2016 | B.Sc. in Cognitive Science<br>Osnabrück University |
| 10/2015 –03/2016 | 6-months study abroad (Erasmus+ programme)<br>Psychology department, KU Leuven (Belgium) |

## Associations & collaborations

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| Since 04/2021 | Associated researcher SFB 1412 'Register'<br>Humboldt University & ZAS Berlin |

## Academic curriculum

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| Since 04/2022 | Research fellow (wissenschaftliche Mitarbeiterin)<br>Department of English and American Studies<br>Humboldt University of Berlin |
| Since 03/2022 | Guest lecturer<br>Department of Linguistics, University of Vienna |
| Since 02/2019 | Research fellow (wissenschaftliche Mitarbeiterin)<br>Institute of Cognitive Science, Osnabrück University<br>Research Training Group "Computational Cognition" |
| 10/2017 –12/2018 | Research assistant to Prof. Dr. Mingya Liu<br>Institute of Cognitive Science, Osnabrück University |
| 11/2014 –08/2015 | Research assistant to Prof. Dr. Peter Bosch<br>Institute of Cognitive Science, Osnabrück University |

## Additional training

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| 2019 | DGfS Summer School 2019: Experimental Pragmatics |

(ZAS Berlin, Germany)
Completed courses: Eye-tracking (Jesse Snedeker), Alternative Sets (Clemens Mayr), Pragmatics and Semantics in Language Acquisition (Napoleon Katsos and Maria Teresa Guasti)

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| 2018 | Statistics in R for Psychologists and Linguists (Universität Erfurt, Germany) Taught by Stephan Th. Gries |

## Publications

### Journal articles

**Schwab, J.**, Mueller, J. L., and Liu, M. (accepted). Dimensions of variation in sentence comprehension: A case study on understating negative polarity items in German. *Linguistische Berichte.*

**Schwab, J.**, Xiang, M., and Liu, M. (2022). Anti-locality effect without head-final dependencies. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, Advance online publication.

Dudschig, C., Kaup, B., Liu, M., and **Schwab, J.** (2021). The processing of negation and polarity: An overview. *Journal of Psycholinguistic Research, 50*, 1199–1213.

**Schwab, J.**, Liu, M., and Mueller, J.L. (2021). On the acquisition of polarity items: 11- to 12-year-olds' comprehension of German NPIs and PPIs. *Journal of Psycholinguistic Research, 50*, 1487–1509.

**Schwab, J.**, and Liu, M. (2020). Lexical and contextual cue effects in discourse expectations: Experimenting with German *'zwar...aber'* and English *'true/sure...but'*. *Dialogue & Discourse 11*(2), 74–109.

### Edited volumes

Carolin Dudschig, Barbara Kaup, Mingya Liu, and **Juliane Schwab** (eds.) (2021). *Special Issue: The Processing of Negation and Polarity. Journal of Psycholinguistic Research.*

Michael Franke, Nikola Kompa, Mingya Liu, Jutta L. Mueller, and **Juliane Schwab** (eds.) (2020). *Proceedings of Sinn und Bedeutung 24 (SuB24), Volumes 1 + 2.*

## Conference presentations

### Contributed talks

| | |
|---|---|
| 2021 | **Schwab, J.** and Liu, M. (2021). Attenuating NPIs in conditionals. *Sinn und Bedeutung 26*. Cologne, Germany. |
| | **Schwab, J.** and Liu, M. (2021). Lexical variation in the illusory licensing of negative polarity items in German. *Linguistic illusions in sentence processing (Illusions 2021)*. Konstanz, Germany. |

**Schwab, J.** and Liu, M. (2021). *All that* in conditionals. *DGfS Jahresta-gung 2021*. Freiburg, Germany.

2020 **Schwab, J.**, Liu, M., and Mueller, J. L. (2020). Is *sonderlich* losing its NPI-status? *Degree Expressions and Polarity Effects (DegPol2020)*. Berlin, Germany.

**Schwab, J.**, and Liu, M. (2020). Multiple cue integration in discourse expectations: experimenting with German *'zwar…aber'* vs. English *'true…but'*. *Explicit and implicit coherence relations: Different, but how exactly?*. Berlin, Germany.

2019 **Schwab, J.**, and Liu, M. (2019). Multiple cue integration in discourse expectations: experimenting with German *'zwar…aber'* vs. English *'true…but'*. *Discourse Expectations: Theoretical, Experimental, and Computational Perspectives (DETEC 2019)*. Berlin, Germany.

## Posters

2022 **Schwab, J.**, Liu, M., Beese, C., Gruber, T., and Mueller, J. L. (2022). Test-ing predictive and integrative neural mechanisms in the processing of negative polarity items. *35th Annual Conference on Human Sentence Processing (HSP 2022)*. Santa Cruz, USA

2021 **Schwab, J.** and Liu, M. (2021). Lexical variation in the illusory licensing of negative polarity items in German. *Architectures and Mechanisms for Language Processing (AMLaP 2021)*. Paris, France.

Liu, M., Blümel, A., and **Schwab, J.** (2021). Testing linguistic illusions with obligatory relatives in German. *Architectures and Mechanisms for Language Processing (AMLaP 2021)*. Paris, France.

Liu, M., Blümel, A., and **Schwab, J.** (2021). Testing linguistic illusions with obligatory relatives in German. *Linguistic illusions in sentence processing (Illusions 2021)*. Konstanz, Germany.

2020 **Schwab, J.**, Liu, M., and Mueller, J. L. (2020). On the acquisition of po-larity items: 11- to 12-year-olds' comprehension of German NPIs and PPIs. *XPrag.de Workshop on the Processing of Negation and Polarity (NegPolProcessing2020)*. Berlin, Germany.

**Schwab, J.**, Liu, M., and Mueller, J. L. (2020). Is *sonderlich* losing its NPI-status? *33rd Annual CUNY Conference on Human Sentence Pro-cessing (CUNY2020)*. Amherst, MA, USA.

**Schwab, J.**, and Liu, M. (2020). Lexical and contextual cue effects in discourse expectations: experimenting with German *'zwar…aber'* vs. English *'true…but'*. *33rd Annual CUNY Conference on Human Sentence Processing (CUNY2020)*. Amherst, MA, USA.

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| 2019 | **Schwab, J.**, Liu, M., and Mueller, J. L. (2019). Expectation-based sentence processing in prospective NPI licensing. *Computational Cognition 2019 (COMCO 2019)*. Osnabrück, Germany. |
| | **Schwab, J.**, Liu, M., and Mueller, J. L. (2019). Expectation-based sentence processing in prospective NPI licensing. *3rd Experimental Pragmatics in Italy Conference (XPRAG.it 2019)*. Cagliari, Italy. |
| | **Schwab, J.**, Xiang, M., and Liu, M. (2019). Anti-locality effects without verb-final dependencies. *32nd Annual CUNY Conference on Human Sentence Processing (CUNY2019)*. Boulder, CO, USA. |

## Teaching

**Regular lectures and seminars**

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| Summer 2022 | Seminar: Theoretical and empirical perspectives on negation and polarity. University of Vienna |
| | Seminar: Research methods. Humboldt University of Berlin |
| Summer 2020 | Study project: The *Hanabi* Challenge—A New Frontier for AI Research Jointly with Britta Grusdt, Xenia Ohmer, and Georg Schroeter, Osnabrück University |
| Winter 2019/20 | Study project: The *Hanabi* Challenge—A New Frontier for AI Research Jointly with Britta Grusdt, Xenia Ohmer, and Georg Schroeter, Osnabrück University |
| | Colloquium of the Institute of Cognitive Science Jointly with Viviane Clay, Michael Marino, and Xenia Ohmer, Osnabrück University |
| Summer 2019 | Colloquium of the Institute of Cognitive Science Jointly with Viviane Clay, Britta Grusdt, and Michael Marino, Osnabrück University |
| Winter 2018/19 | Seminar: Special topics in semantics and pragmatics—negation and polarity. Jointly with Prof. Dr. Mingya Liu, Osnabrück University |

**Other courses**

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| Winter 2021/22 | Introduction to Neurolinguistics and Experimental Pragmatics Invited guest lecture in the course "Foundations of Cognitive Science", Osnabrück University |
| | Pragmatic Development Invited guest session in the seminar "Language Acquisition in Multiple Perspectives: From Sounds to Discourse", Osnabrück University |

## Supervised theses

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| 2021 | Aron Petau. BA thesis. *Audiovisual speech processing and effects of multisensory asynchronicity* |
| | Cara Oster. BA thesis. *Temporal implicatures: Expressing temporal relations in language through* and-*conjunctions* |
| | Mia Schmitz. BA thesis. *Speech, memory and directions of non-visual eye gazes: Investigating answers to episodic and semantic questions* |
| 2020 | Franziska Messner. BA thesis. *Adults' and children's comprehension of polarity items: An auditory rating study* |
| | Berit Wolff. BA thesis. *Licenser expectations in backward NPI dependencies* |
| 2019 | Karla Knapstein. BA thesis. *Causal conditional reasoning: experimental evidence from German and English* |
| | Stephanie Rotter. BA thesis. *Conditionals and causal inferences in German* |

## Service

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| Committees | Member of the appointment committee for the Psycho-/ Neurolinguistics professorship, Institute of Cognitive Science, Osnabrück University |
| Organized workshops | Computational Cognition (COMCO) 2021. With Michael Marino, Xenia Ohmer, and Gabriela Pipa |
| | XPRAG.de Workshop on The Processing of Negation and Polarity. With Carolin Dudschig, Barbara Kaup, and Mingya Liu |
| Review for journals | Glossa Psycholinguistics, Journal of Psycholinguistic Research |

## Expertise

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| Empirical methods | Behavioral (Self-paced reading, felicity/acceptability judgments, sentence production, reaction times, standardized tests), corpus-based methods, EEG |
| Statistics | Bayesian regression analysis, Frequentist analyses (e.g., mixed effects regression analyses, ANOVA), EEG analyses (ERPs, time frequency analysis) |
| Programming | R, Python, Matlab, Javascript, HTML, some Java |

## Languages

German (native speaker), English (fluent, C2), French (intermediate, B1), Spanish (basic, A2), Dutch (basic, A2)