Juliane Schwab | Curriculum Vitae

MPI for Biological Cybernetics, 72074 Tübingen – Germany

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Education

02/2019 –11/2022	**Ph.D. (Dr.phil.) in Cognitive Science** (*summa cum laude*) Osnabrück University Dissertation title: Sentence processing at the interfaces – Dependency relations across levels of representation
04/2017 –12/2018	M.Sc. in Cognitive Science (with distinction) Osnabrück University
10/2013 –12/2016	B.Sc. in Cognitive Science Osnabrück University
10/2015 –03/2016	6-months study abroad (Erasmus+ programme) Psychology department, KU Leuven (Belgium)

Non-academic employment

Since 04/2023	**Laboratory manager** Max Planck Institute for Biological Cybernetics Department for Sensory and Sensorimotor Systems

Academic employment

10/2022 –04/2023	Post-doctoral researcher (Akademische Rätin) Department of Linguistics, University of Tübingen
04/2022 –09/2022	Research fellow (wissenschaftliche Mitarbeiterin) Department of English and American Studies Humboldt University of Berlin
03/2022 –08/2022	Guest lecturer Department of Linguistics, University of Vienna
02/2019 –07/2022	Research fellow (wissenschaftliche Mitarbeiterin) Institute of Cognitive Science, Osnabrück University Research Training Group "Computational Cognition"
10/2017 –12/2018	Research assistant to Prof. Dr. Mingya Liu Institute of Cognitive Science, Osnabrück University
11/2014 –08/2015	Research assistant to Prof. Dr. Peter Bosch Institute of Cognitive Science, Osnabrück University

Additional training

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

Publications

Journal articles

Liu, M., **Schwab, J.**, and Hess, U. (2023). Language and face in interactions: emotion perception, social meanings, and communicative intentions. *Frontiers in Psychology 14*:1146494.

Schwab, J. (2023). Lexical variation in NPI illusions – NPI illusions as a scalar phenomenon. *Glossa Psycholinguistics, 2*(1).

Schwab, J., and Liu, M. (2022). Processing Attenuating NPIs in Indicative and Counterfactual Conditionals. *Frontiers of Psychology, 13*:894396.

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, 48*(3), 446–463..

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.

Proceedings articles

Schwab, J., and Liu, M. (2022). Attenuating NPIs in indicative and counterfactual conditionals. In: *Proceedings of Sinn und Bedeutung 26*.

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 Jahrestagung 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., Gruber, T., and Mueller, J.L. (2022). Prediction and its limits in the processing of negative polarity items. *Architectures and Mechanisms for Language Processing (AMLaP 2022)*. York, UK.

Schwab, J., Liu, M., Beese, C., Gruber, T., and Mueller, J. L. (2022). Testing 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 polarity 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 Processing (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.
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 ....

Winter 2022/23	Lecture: Methods I – Programming and Data Analysis University of Tübingen
	Seminar: Experimental pragmatics University of Tübingen
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: *Hanabi* Challenge—A New Frontier for AI Research Jointly with Britta Grusdt, Xenia Ohmer, and Georg Schroeter, Osnabrück University
Winter 2019/20	Study project: *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

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

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

Committees	Member of 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, Glossa Psycholinguistics, Journal of Psycholinguistic Research

Expertise

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

Languages

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