

## Nicole Gotzner *curriculum vitae*

Prof. Dr. Nicole Gotzner

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Psycholinguistics/Neurolinguistics and Pragmatics

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[https://www.ikw-cms.uni-osnabrueck.de/forschung/psycholinguistik\\_und\\_neurolinguistik/overview.html](https://www.ikw-cms.uni-osnabrueck.de/forschung/psycholinguistik_und_neurolinguistik/overview.html)

### Academic appointments

06/22 Professor for Psycholinguistics/Neurolinguistics, Institute of Cognitive Science, Osnabrück University

01/21 Emmy Noether research group leader, Director of SPA Lab, University of Potsdam

10/18-12/20 Postdoctoral Researcher (Wissenschaftliche Mitarbeiterin) at Leibniz-Zentrum Allgemeine Sprachwissenschaft (ZAS) Berlin, XPrag.de (SPP 1272)

Since 01/19 Honorary fellow at UCL and associated member at Ulster University, Belfast

04/18-09/18 Replacement professorship (Vertretungsprofessur) in the area of pragmatics, text and discourse, Institut für deutsche Sprache und Linguistik, Humboldt-Universität zu Berlin

10/14-03/18 Postdoctoral Researcher (Wissenschaftliche Mitarbeiterin) at Leibniz-Zentrum Allgemeine Sprachwissenschaft (ZAS) Berlin, XPrag.de (SPP 1272) (06/16-05/17 parental leave)

10/11-09/14 Research fellow (Wissenschaftliche Mitarbeiterin) at Humboldt-Universität zu Berlin, Collaborative Research Center “Information Structure”

04/11-09/11 Research fellow (Wissenschaftliche Mitarbeiterin) at ZAS Berlin, EuroCores LOGICCC Project “Vagueness, Approximation and Granularity” (VAAG)

### Scholarly visits

06/22-7/22 Research stay at UC Irvine, Cognitive Science Department

03/18 Research stay at Stanford University, California, DFG short term collaboration grant (Xprag.de), Hosts: Prof. Noah Goodman and Prof. Judith Degen

02/14-04/14 Research stay at Macquarie University (ARC Center for Cognition and its Disorders), Sydney, Scholarship by German Academic Exchange Service (DAAD)

Host: Distinguished Prof. Stephen Crain

### Education

10/11-01/15 **PhD in Linguistics**, Humboldt-Universität zu Berlin

Thesis title ‘Establishing alternative sets’ (*summa cum laude*)

Supervisors: Prof. Katharina Spalek and Prof. Manfred Krifka

10/08-01/11 **M.A. in Linguistics**, Humboldt-Universität zu Berlin

10/05-07/08 **B.A. in French and English with teacher training**, Humboldt-Universität zu Berlin

### Third-party funding

#### *Project grants*

2023-2024 DFG-funded International collaboration grant with UC Irvine on modeling polite communication, co-PI: Prof. Gregory Scontras

2022-2025 PI in DFG-funded graduate school on “Computational Cognition“

2021-2027 Emmy Noether research group “Scales in language processing and acquisition: Semantic and pragmatic contributions to implicature computation”, DFG (~1.4 Million Euros), Associated with Collaborative Research Center “Limits of Variability”

2018-2020 Short term collaboration project grant “Free choice, inclusion and redundant material”, collaboration with Jacopo Romoli (Ulster) and Paolo Santorio (UCSD), DFG (Xprag.de)

2018-2020 Short term collaboration project grant “Predicting scalar diversity in a Bayesian model of pragmatic inference with lexical uncertainty”, collaboration with Richard Breheny (UCL), Chao Sun (ZAS) and Anton Benz (ZAS), DFG (Xprag.de)

2014-2020 Two co-written project grants (“Sachbeihilfe”) “SIGames I: Experimental game theory and scalar implicatures” and “SIGames II: Investigating variation in context and scale type”, PI: Anton Benz, DFG (Xprag.de)

2015-2018 Short term collaboration project grant “The Impact of the Question Under Discussion (QUD) on embedded implicatures”, collaboration with Noah Goodman and Judith Degen (Stanford), research stay at Stanford University in March 2018, DFG (Xprag.de)

#### *Competitive workshop funding*

03/20 Workshop grant “Variability in pragmatic inferences: Implications for the Semantics/Pragmatics Interface” AG at DGfS Meeting, Hamburg, 4.3.2020-6.3.2020, together with Napoleon Katsos, Bob van Tiel and Anton Benz, DFG (Xprag.de).

05/19 Workshop grant “The semantics and pragmatics of gradable adjectives: integrating perspectives from linguistic theory, psycholinguistics and modeling”, 23.5.-24.5.2019, together with Stephanie Solt, Anton Benz, Barbara Tomaszewicz and Petra Schumacher, Cologne, DFG (Xprag.de)

05/16 Workshop grant “Rationality, probability and pragmatics”, together with Anton Benz, Michael Franke, Uli Sauerland and Niki Pfeiffer, DFG (Xprag.de)

06/16 Workshop grant “Disjunction Days: Theoretical and experimental perspectives on disjunction”, together with Uli Sauerland and Maribel Romero, DFG (Xprag.de)

07/15 Workshop grant “Formal and experimental pragmatics: Methodological issues of a nascent liaison”, together with Anton Benz, Judith Degen, Michael Franke and Anthea Schoeller, DFG (Xprag.de)

#### **Awards and fellowships**

05/22 Heinz Maier Leibnitz Prize, most important award for early career researchers in Germany, DFG

Since 09/19 Honorary fellow at UCL, London

10/19 Elected as Young Leader representing the Leibniz association at the Science and Technology in Society 2019 forum in Osaka, Japan

01/19-12/20 Post-doctoral fellow in Leibniz Mentoring program for Highly Qualified Female Researchers on Their Way to a Leading Position or Professorship

7/15-7/16 Post-doctoral fellow at SIAS Summer Institute “The Investigation of Linguistic Meaning: In the Armchair, in the Field, and in the Lab”, Alexander von Humboldt Foundation, Andrew W. Mellon Foundation and the National Humanities Center

02/14 DAAD scholarship for 3 months research stay at the Center for Cognition and its Disorders (language acquisition), Macquarie University

10/13 Award for best poster at PhD Day, Institute for German Language and Linguistics (HU)

09/13 Nomination for AMLaP 2013 Award for excellent research headed by a PhD student

#### **Publications** (\* indicates equal contribution)

45 in total, 603 citations, h-index 16 (retrieved from google scholar on 03.03.2023)

#### *Monograph*

Gotzner, N. (2017). *Alternative sets in language processing: How alternatives are represented in the mind*. Palgrave studies in Pragmatics, Language and Cognition, Palgrave Macmillan.

*Edited volumes*

- Gotzner, N., Harris, J., Breheny, R. & Sharvit, Y. (under contract). *Alternatives: Theoretical and empirical perspectives*. Palgrave studies in Pragmatics, Language and Cognition, Palgrave Macmillan.
- Gotzner, N. & Sauerland, U. (2022). *Measurement, numerals and scales*. Palgrave studies in Pragmatics, Language and Cognition, Palgrave Macmillan. Gotzner, N. & Romoli, J. (2022). Meaning and alternatives. Invited review for *Annual Reviews in Linguistics*.

*Journal articles*

- Gotzner, N. & Mazzarella, D. (accepted). Negative strengthening: iNterplay of evaluative polarity and scale structure. *Journal of Semantics*.
- Korsheed, A. & Gotzner, N. (2023). A closer look at variability in scalar implicature processing. *Frontiers in Psychology*, 8, doi.org/10.3389/fcomm.2023.1187970.
- Gotzner, N. & Spalek, K. (2022). Expectations about upcoming discourse referents: Effects of pitch accents and focus particles in German language production. *International Review of Pragmatics*.
- Gotzner, N. & Mazzarella, D. (2021). Face management and negative strengthening: The role of power relations, social distance and gender. *Frontiers in Psychology, Experimental approaches to Pragmatics*. DOI: 10.3389/fpsyg.2021.602977.
- Mazzarella, D. & Gotzner, N. (2021). The polarity asymmetry of negative strengthening: Dissociating adjectival polarity from face-threatening potential. *Glossa. Glossa: A Journal of General Linguistics*, 6 (1), 47. DOI: <http://doi.org/10.5334/gjgl.1342>. OSF repository: [osf.io/q3g2n/](https://osf.io/q3g2n/).
- Benz, A.\* & Gotzner, N.\* (2020). Embedded implicature: What can be left unsaid? *Linguistics & Philosophy*. <https://doi.org/10.1007/s10988-020-09310-x>.
- Jördens, K., Gotzner, N. & Spalek, K. (2020). The role of non-categorical relations in establishing focus alternative sets. *Language and Cognition*. <https://doi.org/10.1017/langcog.2020.21>.
- Gotzner, N., Barner, D. & Crain, S. (2020). Disjunction triggers exhaustivity implicatures in 4- to 5-year-olds. *Journal of Semantics*, 37, 219-245.
- Gotzner, N., Romoli, J. & Santorio, P. (2020). Choices, prohibition, and non-monotonic environments. *Natural Language Semantics*. <https://doi.org/10.1007/s11050-019-09160-9>
- Gotzner, N. (2019). Disjunction, conjunction and exhaustivity. *Making and Meaning: A Festschrift for Uli Sauerland, Snippets*, 35-37.
- Benz, A.\* & Gotzner, N.\* (2019) *Irgendein* quantifier and local implicature. *Making and Meaning: A Festschrift for Uli Sauerland, Snippets*, 10-13.
- Gotzner, N. (2019). The role of focus intonation in implicature computation: A comparison with *only* and *also*. *Natural Language Semantics*. <https://doi.org/10.1007/s11050-019-09154-7>.
- Gotzner, N. & Spalek, K. (2019). The life and times of focus alternatives: Tracing the activation of alternatives to a focused constituent in language comprehension. *Language and Linguistics Compass*, 13 (2), e12310. <https://doi.org/10.1111/lnc3.12310>.
- Leffel, T., Cremers, A., Gotzner, N. & Romoli, J. (2019). Vagueness in implicature: The case of modified adjectives. *Journal of Semantics*, ffy020, <https://doi.org/10.1093/jos/ffy020>.
- Gotzner, N., Solt, S. & Benz, A., (2018). The interplay of scalar implicature and negative strengthening in different types of gradable adjectives. *Frontiers Research Topic Scalar Implicatures*. *Frontiers in Psychology*. <https://doi.org/10.3389/fpsyg.2018.01659>. OSF repository: <https://osf.io/eb2hk/>.
- Gotzner, N. & Benz, A. (2018). The best response paradigm and a comparison of different models of implicatures of complex sentences. *Frontiers in Communication*, 2 (21). <https://doi.org/10.3389/fcomm.2017.00021>.
- Gotzner, N. & Romoli, J. (2018). The scalar inferences of strong scalar terms under negative quantifiers and constraints on the theory of alternatives. *Journal of Semantics*, 35 (1), 95-126.

- Tomlinson, J. M., Gotzner, N. & Bott, L. (2017). Intonation and pragmatic enrichment: How intonation constrains ad-hoc scalar inferences. *Language and Speech: Special Issue on Intonation and Pragmatic Inferences*, 60, 200-223.
- Gotzner, N. & Spalek, K. (2016). The role of contrastive and non-contrastive associates in the interpretation of focus particles. *Discourse Processes*, 8 (1), 59-95.
- Gotzner, N., Wartenburger, I. & Spalek, K. (2016). The impact of focus particles on the recognition and rejection of contrastive alternatives. *Language and Cognition*, 8, 59-95.
- Spalek, K.,\* Gotzner, N.\* & Wartenburger, I. (2014). Not only the apples. Focus-sensitive particles improve memory for information-structural alternatives. *Journal of Memory and Language*, 70, 68-84.
- Sauerland, U. & Gotzner N. (2013). Familial sinistrals avoid exact numbers. *PLoS ONE* 8(3): e59103.

*Journal articles (pending)*

- Benz, A. & Gotzner, N. (in revision). Generating embedded scalar implicature.
- Sun, C., Breheny, R., Gotzner, N. & Benz, A (in revision). Diverse mechanisms explain scalar diversity.
- Bleotu, C., Benz, A. & Gotzner, N. (in revision). Reasoning with Epistemic Adverbs in Child Romanian: Insights from the Shadow Play Paradigm.
- Alexandropoulou, S.\* & Gotzner, N.\* (in revision). Negation, polarity and scale structure: Different inferences of gradable adjectives.
- Alexandropoulou, S. & Gotzner, N. (in revision). Gradable adjective interpretation under negation: The role of competition.
- Kobrock, K., Solzbacher, J., Gotzner, N. & König, P. (submitted). Feeling good: Approaching the positive.
- Kobrock, K., Ohmer, X., Bruni, E. & Gotzner, N. (in preparation). Context Shapes Emergent Communication about Concepts at Different Levels of Abstraction.

*Book chapters (peer-reviewed)*

- Gotzner, N. (2022). Voll Krifka! Intensification, modification and commitment. In Repp, S. & Trinh, T. (eds.): *For Manfred from his Students*. 27-36, Universitäts- und Stadtbibliothek Köln.
- Gotzner, N. & Kiziltan, S. (2022). She is brilliant! Distinguishing different readings of relative gradable adjectives. Gotzner, N. and Sauerland, U. (ed.): *Measurement, numerals and scales*.
- Gotzner, N. (2021). Experimentelle Pragmatik. *Festschrift: 25 Jahre GWZ*.
- Gotzner, N. & Spalek, K. (2017). The connection between focus and implicatures: Investigating alternative activation under working memory load. In F. Domaneschi & Pistoia-Reda, S. (Eds.) *Linguistic and Psycholinguistic Approaches on Implicatures and Presuppositions*. Palgrave Macmillan.
- Gotzner, N. (2012). The role of language in color categorical perception. In Kosecki, K. & Badio, J. (eds.) *Cognitive Processes in Language*. *Lodz Studies in Language*, 25, Frankfurt am Main: Peter Lang.

*Conference proceedings*

- Lacina, R., Šimík, R., & Gotzner, N. (to appear). “Czech” the Alternatives: A Probe Recognition Study of Focus and Word Order. *Proceedings of Sinn und Bedeutung (SuB)*. Preprint: <https://psyarxiv.com/gqrb/>
- Alexandropoulou, S., Herb, M., Discher, H. & Gotzner, N. (2022). Incremental pragmatic interpretation of gradable adjectives: The role of standards of comparison. In *Proceedings of Semantics and Linguistic Theory (SALT)*, 32.
- Gotzner, N. & Benz, A. (2022). Implicatures in (non-) monotonic environments. *Proceedings of Sinn und Bedeutung (SuB)*, 26.

- Alexandropoulou, S.\* & Gotzner, N.\* (to appear). Negation, polarity & scale structure: Different inferences of gradable adjectives. *Proceedings of Sinn und Bedeutung (SuB)*, 26.
- Bleotu, C., Benz, A. & Gotzner, N. (2022). Romanian 5-year-olds derive global but not local implicatures with quantifiers embedded under epistemic adverbs: Evidence from a shadow-playing paradigm. *Proceedings of Sinn und Bedeutung (SuB)*, 26.
- Bleotu, C., Benz, A. & Gotzner, N. (2021). Shadow Playing with Romanian 5-Year-Olds. Epistemic Adverbs Are a Kind of Magic!. *Proceedings of Empirical investigations in linguistic meaning (ELM)*, 59-70, DOI: <https://doi.org/10.3765/elm.1.4866>.
- Gotzner, N., Romoli, J. & Santorio, P. (2018). More free choice and more inclusion: An experimental investigation of free choice in non-monotonic environments. *Proceedings of SALT 28*, 1-18. MIT, Boston, MA.
- Gotzner, N., Solt, S. & Benz, A. (2018). Adjectival scales and three types of implicature. *Proceedings of SALT 28*, 409-423. MIT, Boston, MA.
- Benz, A.,\* Gotzner, N.\* & Raithel, L. (2018). The Interactive Best Response Paradigm. U. Sauerland and S. Solt (eds.) *Proceedings of Sinn und Bedeutung*, 22, 205-221. ZAS, Berlin.
- Benz, A., Bombi, C. & Gotzner, N. (2018). Scalar diversity and negative strengthening. U. Sauerland and S. Solt (eds.) *Proceedings of Sinn und Bedeutung*, 22, 192-203. ZAS, Berlin.
- Benz, A. & Gotzner, N. (2017). Embedded Disjunctions and the Best Response Paradigm. *Proceedings of Sinn und Bedeutung*, 21, Edinburgh.
- Gotzner, N. (2015). What's included in the set of alternatives? Psycholinguistic evidence for a permissive view. In: Csipak, E. & Zeijlstra, H. (ed.) *Proceedings of Sinn und Bedeutung*, 19, 232-247, Göttingen.
- Gotzner, N. & Spalek, K. (2014). Exhaustive inferences and additive presuppositions: Interplay of focus operators and contrastive intonation. In J. Degen, M. Franke, and N. Goodman (Eds.), *Proceedings of the Formal & Experimental Pragmatics Workshop*, 7-13, Tübingen.
- Benz, A. & Gotzner, N. (2014). Embedded implicatures revisited: Issues with the truth value judgement paradigm. In J. Degen, M. Franke, and N. Goodman (Eds.), *Proceedings of the Formal & Experimental Pragmatics Workshop*, 1-6, Tübingen.
- Gotzner, N., Spalek, K., Wartenburger, I. (2013). How pitch accents and focus particles affect the recognition of contextual alternatives. In M. Knauff, M. Pauen, N. Sebanz, and I. Wachsmuth (Eds.), *Proceedings of the 35th Annual Meeting of the Cognitive Science Society*, 2434-2440. Austin, TX: Cognitive Science Society, 2013.
- Solt, S. & Gotzner, N. (2012). Experimenting with degree. In Anca Chereches (Ed.), *Proceedings of Semantics and Linguistic Theory (SALT)*, 22, 166-187. Ithaca, New York.
- Solt, S. & Gotzner, N. (2012). Who here is tall? Comparison classes, standards and scales. In SFB 833, Pre-Proceedings of the International Conference on *Linguistic Evidence 2012*, 79-83. Tübingen: Eberhard-Karls-Universität.

## Public outreach

- Newspaper article in Märkische Allgemeine Zeitung: Potsdamer Sprachforscherin geht der Vieldeutigkeit auf den Grund, 5.5.2022.
- Gotzner, N. , Kommunizieren mit vager Sprache. 8.5.2021, *Potsdam Digital Science Days*.
- Gotzner, N. Sagen und Meinen. *Book a scientist*, 18.3.2021, Leibniz Association.
- Gotzner, N. Sprache in Interaktion - Wie Erwachsene und Kinder kommunizieren. Public talk at Futurium, 7.9. 2019. Berlin.
- Gotzner, N. Bist du logisch oder pragmatisch? Experiment at *Lange Nacht der Wissenschaften*, 13.6.2015, Berlin.
- Spalek, K., Gotzner, N. & Wartenburger, I. (2014). Small words, big impact: How the words 'even' and 'only' improve memory. Publication in *Atomium Culture*.

## Conference presentations (Talks and posters)

### Invited talks

- Gotzner, N. Alternatives in theory and language processing. Invited talk, 10.5.2023. Distinguished speaker series, Saarbrücken University, Saarbrücken.
- Gotzner, N. Valence, subjectivity and pragmatic inferences. Invited talk, 10.5.2023. Ruhr-Universität Bochum University, Bochum.
- Gotzner, N. All you ever wanted to know about scales but were afraid to ask. Invited talk, 22.9.-23.9.2022. Biennial XPRAG, Pavia.
- Gotzner, N. Salar meaning and the Semantics/Pragmatics Interface. Invited talk, 14.9.- 16.9.2022. Sinn und Bedeutung, Prag.
- Gotzner, N. Measurement scales and Horn scales. Invited talk, 16.5.- 18.5.2022. COSAQ workshop, ILLC, Amsterdam.
- Gotzner, N. Vagueness, valence and pragmatic reasoning: Novel challenges for the Semantics/Pragmatics Interface. Invited talk, 13.4.2022. Discourse in Philosophy Colloquium, ILLC, Amsterdam.
- Gotzner, N. The measurement mechanism: The role of scale structure in implicature computation. Invited talk, 9.8.-13.8.2021. ESSLLI Workshop on Rationality and Exhaustification. Utrecht University.
- Gotzner, N. The measurement mechanism: The role of scale structure in implicature computation. Invited talk, 9.8.-13.8.2021. ESSLLI Workshop on Rationality and Exhaustification. Utrecht University.
- Gotzner, N. Negation, polarity and adjective meaning. Pragmatics and Cognition Seminar. Invited talk, 3.6.2021, University of Padova.
- Gotzner, N. & Alexandropoulou, S. The measurement mechanism: The role of scale structure in implicature computation. Invited talk, 27.4.2021. LACRE Series, Cardiff University.
- Gotzner, N. The use and interpretation of gradable adjectives. Invited talk, Bochum Language Colloquium, 28.1.2021, Ruhr University Bochum.
- Gotzner, N. The use and interpretation of gradable adjectives. Invited talk, Semantics Colloquium, 3.12.2020, Goethe University Frankfurt.
- Gotzner, N. Adjectival meaning and exhaustivity. Invited talk, QUDs and exhaustivity: experiments, computation, and theory. 25.9.-26.9.2020, University of Graz.
- Gotzner, N. The use and interpretation of gradable adjectives Invited talk, Satelite Workshop at Sinn und Bedeutung on Alternative approaches to alternatives, 8.9.2020 (postponed to 2021), Queen Mary University, London.
- Gotzner, N. The use and interpretation of gradable adjectives. Invited talk, Syntax-Semantics Colloquium, 26.6.2020, University of Potsdam.
- Gotzner, N. & Mazzarella, D. The interpretation of negated adjectives: Dissociating polarity from face-threatening potential. Invited talk, Linglunch Colloquium at Laboratoire de Linguistique Formelle. 12.5.2020, Paris.
- Gotzner, N. Probing the role of focus in implicature computation. Invited talk, 26.11.2019, UCL, London.
- Gotzner, N. Experimenting with focus and alternatives. Invited research seminar, 24.11.2019, Ulster University, Belfast.
- Gotzner, N. Experimenting with focus and alternatives. Invited talk, 14.10.2019, Aoyama Gakuin University, Tokyo, Japan.
- Gotzner, N. & Mazzarella, D. Politeness and negative strengthening. Invited talk at Logical Words, 16.1.-17.1.2019, Geneva.
- Gotzner, N. The semantic and pragmatic function of focal pitch accents in German and English. Invited keynote at Proslang: Processing prosody across Languages and Varieties, 29.-30.11.2018, University of Wellington.
- Gotzner, N., Romoli, J. & Santorio, P. Free choice and theories of implicature. 23.11.2018, University of Nantes, Nantes.

- Gotzner, N., Romoli, J. & Santorio, P. Free choice and theories of implicature. 22.11.2018, ENS, Paris.
- Gotzner, N. The role of prosody in pragmatic processing. Invited talk. Computational Pragmatics workshop, 26.9.-28.9, Ruhr University Bochum.
- Gotzner, N. Scalar implicature and negative strengthening: What it takes to be happy. 20.03.2018, Cognition and Language Workshop, Stanford University.
- Gotzner, N. Alternativen im Diskurs. Invited talk, 12.10.2017, Bielefeld University.
- Benz, A. & Gotzner, N. The best response: Speaker rationality in an interactive paradigm. Invited talk. 25.5.-27.5.2017, Workshop on Rationality, Probability and Pragmatics, ZAS Berlin.
- Gotzner, N. The role of activated alternatives in inference computation and language acquisition. Invited talk, 14.7.2015, University of Illinois at Urbana-Champaign.
- Gotzner, N. Testing the relationship between focus intonation, the activation of alternatives and implicature computation. Invited talk, II Workshop on the Semantics Pragmatic Interface: Implicatures and Presuppositions, 19.3.-20.3.2015, Siena.
- Gotzner, N. Exhaustivity and models of implicature computation. Invited talk, 10.12.2014, University of Utrecht.
- Benz, A. & Gotzner, N. Implicatures of Complex Sentences: Some Theory and Some Experiments. Research Colloquium Philosophy and Cognitive Science. Invited talk, 08.05.2014, University of Bochum.
- Gotzner, N. Establishing alternative sets: Activation and inhibition mechanisms. Invited talk in Stephen Crain's lab meeting, 07.02.2014, ARC Center for Cognition and its Disorders, Macquarie University, Sydney.

## 2023

- Gotzner, N. (2023). Vagueness in language (inauguration lecture). Workshop on the role of loopholes in communication, 29.9.2023-30.9.2023, Osnabrück University.
- Gotzner, N. & Scontras, G. (2023). Leave yourself a (negative) loophole: How subjectivity predicts negative strengthening. Workshop on the role of loopholes in communication, 29.9.2023-30.9.2023, Osnabrück University.
- Kobrock, K., Ohmer, X., Bruni, E. & Gotzner, N. (2023). Investigating concept communication in a multi-agent framework. Workshop on the role of loopholes in communication, 29.9.2023-30.9.2023, Osnabrück University.
- Gotzner, N. & Scontras, G. (2023). Leave yourself a (negative) loophole: How subjectivity predicts negative strengthening. XPRAG X, 20.9.2023-22.9.2023, Paris.
- Lacina, R., Alexandropoulou, S., Ronai, E., and Gotzner, N. (2023). Priming Scalar Alternatives under Negation and by Antonyms in Lexical Decision. Poster at the 29th Architectures and Mechanisms for Language Processing conference, 31.8.-2.9., San Sebastian.
- Alexandropoulou, S., and Gotzner, N. (2023). The role of standard in the processing of scalar inferences of adjectives: A web-based visual world eye-tracking study. Pre-registered poster, XPRAG X, 20.9.2023-22.9.2023, Paris.
- Kobrock, K., Ohmer, X., Bruni, E. & Gotzner, N. (2023). Context demands make an emergent language between artificial agents more efficient. The 10th biennial meeting of Experimental Pragmatics (XPRAG X), 20-22 Sep 2023, Paris, France (poster).
- Kobrock, K., Ohmer, X., Bruni, E. & Gotzner, N. (2023). Pragmatics in referential communication. An investigation of concept communication and the role of pragmatics with an emergent communication game. Workshop: Procedural and computational models of semantic and pragmatic processes at the 34th European Summer School in Logic, Language and Information (ESSLLI), Ljubljana, Slovenia (contributed talk).
- Kobrock, K., Solzbacher, J., Gotzner, N. & König, P. (2023). Feeling Good, Approaching the Positive: The Role of Affect and Arousal in the Approach-Avoidance Bias. Doctorate Colloquium, Osnabrück University, Osnabrück.

- Lacina, R., Alexandropoulou, S., Ronai, E., and Gotzner, N. (2023). The Priming of Informationally Weaker Alternatives: Antonyms and Negation. Poster, XPRAG X, 20.9.2023-22.9.2023, Paris.
- Lacina, R., Alexandropoulou, S., Ronai, E., and Gotzner, N. (2023). Which alternatives are relevant in scalar implicature processing? A priming study with antonyms and negation. Poster presented at the 45th Annual Meeting of the Cognitive Science Society, Sydney, Australia, July 26 – 29.

## 2022

- Kobrock, K., Bruni, E. & Gotzner, N. (2022). The role of language and pragmatics in higher-level cognition: Forming abstract concepts in social interaction. International Interdisciplinary Computational Cognitive Science Summer School (IICSSS), Tübingen, Germany.
- Lacina, R., Šimík, R., & Gotzner, N. (2022). Comprehending Czech Focus: A Probe Recognition Study of Alternatives. Talk given at the Psycholinguistics of Slavic Languages 2022 conference, July 14 - 16 Tübingen, Germany.
- Lacina, R., Sturt, P., & Gotzner, N. The Comprehension of Broad Focus: Probing Roothian Alternatives. Poster given at CogSci2022, July 27 - 30, Toronto, Canada.
- Mehlhase, F., Gotzner, N. & Herbst, U. More than just words - The use and influence of discourse particles in the negotiation process. International Association for Conflict Management (IACM) Conference, 10.07.-13.7.2022, Ottawa, Canada.
- Mehlhase, F., Gotzner, N. & Herbst, U. More than just words - The use and influence of discourse particles in the negotiation process. International conference on group decision and negotiation (GDN), 12.6.-16.6.2022, virtual.
- Alexandropoulou, S., Herb, M., Discher, H., Gotzner N. Incremental pragmatic interpretation of gradable adjectives: The role of standards of comparison. Poster/alternate talk, SALT32, El Colegio de México, June 8 - 10, Mexico City, Mexico.
- Alexandropoulou, S., Herb, M., Discher, H., Gotzner, N. Incremental processing of scalar implicatures of adjectives: The role of lexical semantics. Talk given online at the 42nd Annual Meeting of the Department of Linguistics (AMGL42), Aristotle University of Thessaloniki, May 6-8, 2022, Thessaloniki, Greece.
- Lacina, R., Šimík, R., & Gotzner, N. Focus and word order: The representation of alternatives in Czech. Poster presented virtually at the 35th Annual Human Sentence Processing Conference, March 24 – 26, Santa Cruz, CA, USA.
- Lacina, R., Sturt, P., & Gotzner, N. Probing alternatives to focused VP-constituents: A test of the Roothian approach. Poster presented virtually at the 35th Annual Human Sentence Processing Conference, March 24 – 26, Santa Cruz, CA, USA.
- Alexandropoulou, S. & Gotzner, N. Measurement scales and competition between alternatives. Talk given online at the 44th Annual Conference of the German Linguistics Society (workshop on “Change of State Verbs – Empirical and Theoretical Perspectives”), February 23 - 25, Tübingen, Germany.
- Lacina, R., Sturt, P., & Gotzner, N. Alternatives in Broad-scope Focus: Testing Rooth’s Theory on VP-constituents. Talk given online at the 44th Annual Conference of the German Linguistics Society, February 23 - 25, Tübingen, Germany.

## 2021

- Alexandropoulou, S & Gotzner, N. Negation, polarity and scale structure: Different inferences of gradable adjectives. 8.10.-10.10.2021. Sinn und Bedeutung, University of Cologne.
- Gotzner, N. & Benz, A. Implicatures in (non-) monotonic environments. 8.10.-10.10.2021. Sinn und Bedeutung, University of Cologne.
- Bleotu, C., Benz, A. & Gotzner, N. Children derive some global implicatures, but almost no local implicatures with quantifiers embedded under epistemic adverbs: Evidence from a shadow-playing paradigm. 8.10.-10.10.2021. Sinn und Bedeutung, University of Cologne.



- Lacina, R. & Gotzner, N. & Sturt, P. Alternatives in broad-scope focus: Testing Rooth's theory on VP-constituents, AMLaP, 6.9.-8.9.2021, Paris.
- Bleotu, C., Benz, A. & Gotzner, N. Children derive some global implicatures, but almost no local implicatures with quantifiers embedded under epistemic adverbs: Evidence from a shadow-playing paradigm (poster), XPRAG Italy, 8.-9.7.2021, University of Turin.
- Alexandropoulou, S & Gotzner, N. The measurement mechanism: The role of scale structure in implicature computation, Workshop on Scales, degrees and implicature, 26.5.-28.5.2021, Potsdam University.
- Lacina, R. & Gotzner, N. The alternative activation theory: A unified account of the processing of focus and implicatures, Workshop on Scales, degrees and implicature, 26.5.-28.5.2021, Potsdam University.

## 2020

- Bleotu, C., Benz, A. & Gotzner, N. Shadow Playing with Romanian 5-Year-Olds. Epistemic Adverbs Are a Kind of Magic! Empirical investigations in linguistic meaning (ELM), 16.-18.9.2020, UPenn, Philadelphia.
- Bleotu, C., Benz, A. & Gotzner, N. Where Truth and Optimality Part. Experiments on Implicatures with Epistemic Adverbs (Poster). Empirical investigations in linguistic meaning (ELM), 16.-18.9.2020, UPenn, Philadelphia.
- Bleotu, C., Benz, A. & Gotzner, N. Shadow Playing with Romanian 5-Year-Olds. Epistemic Adverbs Are a Kind of Magic! Sensus, 26.-27.9.2020, UMass, Amherst.
- Bleotu, C., Benz, A. & Gotzner, N. Where Truth and Optimality Part. Experiments on Implicatures with Epistemic Adverbs. Sensus, 26.-27.9.2020, UMass, Amherst.
- Gotzner, N. The dual function of L+H\* pitch accents. Glow 43 (virtual), 1.4.-3.4. 2020, Berlin.
- Gotzner, N. & Mazzarella, D. The interpretation of negated adjectives: Dissociating polarity from face-threatening potential. Workshop on Degree expressions and Polarity Effects. 9.-10.3.2020, ZAS Berlin.
- Sun, C., Breheny, R., Gotzner, N. & Benz, A. Diverse mechanisms explain scalar diversity. DGfS workshop on Diversity in Pragmatic Inferences, 5.3.-6.3.2020, Hamburg.

## 2019

- Gotzner, N. & Mazzarella, D. Politeness and negative strengthening. XPRAG Italy, 19.9.-20.9.19, Cagliari.
- Benz, A. & Gotzner, N. Embedded implicature in comprehension and production (poster). XPRAG Italy, 19.9.-20.9.19, Cagliari.
- Jördens, K., Gotzner, N. & Spalek, K. The composition of focus alternative sets. Can carpets be an alternative to figs? Sinn und Bedeutung, 4.9.-6.9.2019, Osnabrück.
- Gotzner, N. & Mazzarella, D. Politeness and negative strengthening (poster). XPRAG, 19.6.-21.6.19, Edinburgh.
- Benz, A. & Gotzner, N. Embedded implicature in comprehension and production (poster). XPRAG, 19.6.-21.6.19, Edinburgh.
- Sun, C., Breheny, R., Gotzner, N. & Benz, A. Approaching scalar diversity through RSA with Lexical Uncertainty. XPRAG, 19.6.-21.6.19, Edinburgh.
- Gotzner, N., Solt, S. & Benz, A. The interplay of scalar implicature and negative strengthening in different types of gradable adjectives. Workshop on the semantics and pragmatics of gradable adjectives, 23.5.-24.5.2019, Cologne.
- Gotzner, N. & Mazzarella, D. Politeness and negative strengthening. Social meaning workshop, 20.3-21.3.19, ZAS, Berlin.

## 2018

- Gotzner, N., Solt, S. & Benz, A. Adjectival scales and three types of implicature. Workshop on scalar diversity, scale structure and free enrichment. 31.10.2018, UCL London.
- Gotzner, N., Romoli, J. & Santorio, P. More free choice and more inclusion: An experimental investigation of free choice in non-monotonic environments. 31.10.2018, UCL London.

- Benz, A. & Gotzner, N. Producing implicature of complex sentences: The case of embedded *some*, 26.9.-28.9.2018, University of Bochum.
- Benz, A. & Gotzner, N. Implicature of complex sentences: a comprehensive study and a model. Workshop 'The pragmatics of quantifiers: implicature and presupposition – experiment and theory'. 06.06.2018 - 07.06.2018, ZAS Berlin.
- Gotzner, N., Romoli, J. & Santorio, P. More free choice and more inclusion: An experimental investigation of free choice in non-monotonic environments. 17.10.2018, ZAS, Berlin.
- Gotzner, N., Romoli, J. & Santorio, P. More free choice and more inclusion: An experimental investigation of free choice in non-monotonic environments. SALT, 18.5.-20.5.2018. MIT, Cambridge.
- Gotzner, N., Solt, S. & Benz, A. Scalar implicature and negative strengthening in different types of gradable adjectives. SALT, 18.5.-20.5.2018, MIT, Cambridge.
- Gotzner, N., Raithel, L. & Benz, A. Communicative efficiency and implicature in multi-party conversation. CUNY Conference on Sentence Processing, 15.3.-17.3.2018. Davis.
- Gotzner N., & Spalek, K. Speakers' expectations about upcoming discourse referents: Effects of pitch accents and focus particles. DGFS workshop on Prosody and Referential Structure, 7.3.-9.3.2018.

#### 2017

- Benz, A., Bombi, C. & Gotzner, N. Scalar diversity and negative strengthening. Sinn und Bedeutung 22, 7.09.2017-10.09.2017, Potsdam.
- Benz, A., Raithel, L. & Gotzner, N. Embedded implicature: What can be left unsaid? (poster). Sinn und Bedeutung 22, 7.09.2017-10.09.2017, Potsdam.
- Spalek, K., Gotzner, N. & Bergmann, B. How focus particles affect what we will talk about next. DETEC, 26.06.-27.6.2017, MPI for Psycholinguistics, Nijmegen.
- Benz, A., Raithel, L. & Gotzner, N. Embedded implicature: What can be left unsaid? (poster). XPRAG, 21.06.-23.06.2017, Cologne.
- Benz, A. & Nicole Gotzner. The best response paradigm: Testing for the corner of efficiency. 18th Szklarska Poreba Workshop on the Roots of Pragmasemantics, 22.03.2017, Szklarska Poreba.
- Benz, A., Raithel, L. & Gotzner, N. The Best Response Paradigm: Testing for the corner of efficiency. Bochum Workshop on Computational Pragmatics, 13.03.2017, University of Bochum.

#### 2016

- Benz, A. & Gotzner, N. Embedded Disjunctions and the Best Response Paradigm. Sinn und Bedeutung 21, Edinburgh.
- Gotzner, N. & Romoli, J. Testing theories of alternatives with multiple scalar term sentences (poster). Sinn und Bedeutung 21, Edinburgh.
- Benz, A. & Gotzner, N. Embedded disjunctions and the best response paradigm. Disjunction Days: Theoretical and experimental perspectives on disjunction, ZAS Berlin.
- Leffel, T., Cremers, A., Romoli, R. & Gotzner, N. 'Not very' Adj: Vagueness and implicature calculation. 2016 LSA Annual Meeting, Washington.

#### 2015

- Gotzner, N. & Benz, A. Testing implicatures of complex sentences. 48th Annual Meeting of the Societas Linguistica Europaea, 02.09.2015 - 05.09.2015, Leiden.
- Gotzner, N. & Benz, A. The best response paradigm. A new paradigm to test implicit meaning (poster). AMLaP 2015, University of Malta.
- Gotzner, N., Barner, D. & Crain, S. What's the alternative? How children compute implicatures with different scales (poster). AMLaP 2015, University of Malta.
- Gotzner, N. & Romoli, J. Testing theories of alternatives on sentences with multiple scalar terms. XPRAG, 16.7.-18.7.2015, Chicago.

- Gotzner, N., Barner, D. & Crain, S. What's the alternative? How children compute implicatures with different scales (poster). XPRAG, 16.7.-18.7.2015, Chicago.
- Gotzner, N. & Benz, A. The best response paradigm. A new paradigm to test implicatures of complex sentences. Annual meeting of Xprag.de, 26.6.-27.6.2015, Göttingen.
- Gotzner, N. & Benz, A. The best response paradigm. A new paradigm to test implicatures of complex sentences. Formal and experimental pragmatics: Methodological issues of a nascent liaison, 1.6.-3.6.2015, Berlin.
- Gotzner, N., Tomlinson, J. & Spalek, K. The mechanisms underlying different types of (exhaustive) inferences (poster). CUNY 2015, UCLA.

#### 2014

- Gotzner, N. What's included in the set of alternatives? Psycholinguistic evidence for a permissive view. *Sinn und Bedeutung* 20, Göttingen.
- Gotzner, N., Spalek, K. & Wartenburger, I. Alternative sets in language processing: The mechanisms of activation and competitive inhibition. Poster at AMLaP 2014, Edinburgh.
- Gotzner, N. & Spalek, K. Exhaustive inferences and additive presuppositions: Interplay of focus operators and contrastive intonation. Formal and Experimental Pragmatics Workshop at European Summer School for Language, Logic and Information (ESSLLI) 2014, Tübingen.
- Benz, A. & Gotzner, N. Embedded implicatures revisited: Issues with the truth value judgement paradigm. Formal and Experimental Pragmatics Workshop at European Summer School for Language, Logic and Information (ESSLLI) 2014, Tübingen.
- Benz, A. & Gotzner, N. Embedded implicatures revisited: Issues with the truth-value judgment paradigm. 15th Sklarska Poreba Worskshop, Sklarska Poreba.

#### 2013

- Gotzner, N., Spalek, K. & Wartenburger, I. Only the son of a preacher man? How focus particles and pitch accents affect the retrieval of alternatives. AMLaP 2013, Marseille.
- Gotzner, N., Spalek, K. & Wartenburger, I. Focus particles and the mental representation of alternative sets. XPRAG, Utrecht.
- Gotzner, N., Spalek, K. & Wartenburger, I. How pitch accents and focus particles affect the recognition of contextual alternatives (poster). Annual Meeting of the Cognitive Science Society 2013, Berlin.
- Spalek, K., Gotzner, N. & Wartenburger, I. How focus particles create discourse expectations for focus alternatives. DETEC Conference 2013, Tübingen.
- Gotzner, N., Spalek, K. & Wartenburger, I. The cognitive reality of alternative sets how focus-sensitive particles hamper the recognition of contrastive alternatives (poster). International Conference on Linguistic Evidence - Berlin special Meeting 2013, Berlin.
- Gotzner, N., Spalek, K. & Wartenburger, I. How focus particle like only hamper the rejection of contrastive alternatives (poster), 26th Annual Meeting of the CUNY Conference on Human Sentence Processing, Columbia, SC.

#### 2012

- Gotzner, N., Spalek, K. & Wartenburger, I. Focus particles enhance memory for focus alternatives (poster). AMLaP 2012, Riva del Garda.
- Solt, S. & Gotzner, N. Experimenting with Degree. *Semantics and Linguistic Theory (SALT)* 2012, Chicago.
- Solt, S. & Gotzner, N. Experimental investigations into the nature of degree, 19.04.2012, Ruhr Universität Bochum.
- Solt, S. & Gotzner, N. Who here is tall? Comparison classes, standards and scales. *Linguistic Evidence* 2012, 09.02.2012 - 11.02.2012, Tübingen.
- Leahy, B. & Gotzner, N. Antipresuppositions and the Projection of Conditional Presuppositions. Poster presented at Theoretical Pragmatics (TPrag) 2012, Berlin.

**2009-2011**

- Gotzner, N. The interpretation of vague predicates - experimental insights. LogICCC Final Conference, 15.09.2011 - 18.09.2011, Berlin.
- Gotzner, N. Color terms and color perception. Sklarska Poreba Workshop on Ambiguity, Sklarska Poreba. Gotzner, N. Do linguistic categories affect color perception? CogLang Conference 2011, Lodz.
- Solt, S. & Gotzner, N. An experimental investigation of vague predicates. 2nd VAAG Workshop, 27.04.2010 - 30.04.2010, Dubrovnik.
- Solt, S. & Gotzner, N. Expensive, not expensive or cheap? An experimental study on vague predicates. Sklarska Poreba Workshop on Experimental Pragmasemantics, 11.03.2010 - 15.03.2010, Sklarska Poreba.
- Krifka, M., Solt, S. & Gotzner, N. Update on Basque experiments. VAAG Workshop, 07.2009, Berlin.

**Teaching***Regular seminars and lectures*

- 10/23-02/24 Inventing a new language, with Dr. Morwenna Hoeks, Bachelor and Master's Cognitive Science program, Osnabrück University
- 10/23-02/24 Language and Communication Colloquium, Bachelor and Master's Cognitive Science program, Osnabrück University
- 10/23-02/24 Seminar on Psychosemantics, Bachelor and Master's Cognitive Science program, Osnabrück University
- 04/23-10/23 Language and Communication Colloquium, Bachelor and Master's Cognitive Science program, Osnabrück University
- 04/23-10/23 Seminar on Psychosemantics, Bachelor and Master's Cognitive Science program, Osnabrück University
- 10/22-04/22 Language and Communication Colloquium, Bachelor and Master's Cognitive Science program, Osnabrück University
- 10/22-04/22 Introduction to data analysis, Bachelor and Master's Cognitive Science program, Osnabrück University
- 10/21-04/22 Psychosemantics (with Nadine Bade), Master's Linguistics program, University of Potsdam, hybrid format
- 04/19-09/19 Alternative-based phenomena, seminar in Bachelor's program (Computational) Linguistics, University of Potsdam (invited guest lecturer)
- 04/18-10/18 Introduction to Pragmatics, lecture in Bachelor's program Linguistics, Institute of German Language and Linguistics (HU)
- 04/18-10/18 Semantics and Pragmatics: theoretical and experimental approaches, seminar in Bachelor's program Linguistics, Institute of German Language and Linguistics (HU)
- 10/12-04/13 Experimental Pragmatics, class in Master's program Linguistics, Institute of German Language and Linguistics (HU, together with Anton Benz)

*Other courses*

- 11/20 Open science and preregistration. Invited course at Herbsttagung der Arbeitsgruppe Empirische Sonderpädagogische Forschung (AESF), University of Potsdam.
- 07/20 Scalar implicatures: Recent developments in theoretical and experimental pragmatics, (with Anton Benz), NASSLLI, Brandeis University, postponed due to COVID-19
- 08/19 Introduction to Statistics with R. Invited course at DGfS Summer School Experimental Pragmatics: Theory, Methods, Interfaces, Berlin
- 08/19 Planning, designing and pre-registering experiments on pragmatic inferences. Invited course at Summer school on Empirical Approaches to Discourse, San José, Costa Rica
- 05/18-12/19 Regular colloquium (every 3 months) for doctoral students at ZAS on journal submissions and poster presentations
- 01/18 Academic writing, colloquium for doctoral students at ZAS

10/17 Semantic and pragmatic effects of focus particles in language processing. Invited course at International Workshop on Discourse, Multimodality and Experimental Methods, University of Heidelberg

03/15 Methods in Experimental Pragmatics, Psycholinguistic methods workshop, Institute of German Language and Linguistics (HU)

04/14 Invited lecture in Katharina Spalek's Master class on Focus in language processing, Institute of German Language and Linguistics (HU)

10/08-09/09 Cognitive approaches to linguistics, colloquium  
Institute of Romance Languages (HU, together with Madeleine Domenech)

10/08-04/09 Linguistic terminology, tutorial, Institute of Romance Languages (HU)

10/07-04/08 Introduction to Romance Linguistics and linguistic terminology, 2 tutorials

### Teaching and management trainings

03/21-04/21 Didactics training on digital teaching ("Motivating students online") University of Potsdam

01/19-12/20 Training in project management, leadership communication, grant writing, strategic networking and career planning at Leibniz Mentoring program

10/05-07/08 Courses in pedagogy, didactics of English, didactics of French and German as a second language during B.A. studies, Humboldt-Universität zu Berlin

### Advising/Mentoring

#### *Post Doc*

Elli Tourtouri, PostDoc, research areas: language production and comprehension, Osnabrück University, since 2023

Stavroula Alexandropoulou, PostDoc in Emmy Noether project, research areas: implicature, numerical expressions and eyetracking, University of Potsdam, since 2021

Chao Sun, Alexander von Humboldt Fellowship (as host), research areas: implicature, eyetracking and probabilistic modeling, ZAS, October 2020 – September 2022

Camelia Bleotu, Xprag.de Intern, research areas: acquisition of modals, ZAS, July – October 2019

#### *PhD*

Phillip Sulewski (as mentor), research areas: eyegaze and machine learning, Osnabrück University, since 2023

Juliane Schwab (as committee chair), research areas: processing of NPIs, Osnabrück University, 2022

Kristina Kobrock (as first supervisor), research areas: the role of pragmatics in abstraction, multi-agent modeling, Osnabrück University, since 2022

Tracy Sánchez Pacheco (as mentor), research areas: VR and social interaction, Osnabrück University, since 2022

Radim Lacina (as first supervisor), research areas: processing of alternatives, University of Potsdam, since 2021

Florian Mehlhase (as second supervisor), research areas: discourse particles and negotiation, University of Potsdam, since 2021

Vinicius Macuch Silva (as mentor and PhD committee referee), research areas: discourse, inferences, language and cognition, Osnabrück University, since 2021

Daniella Paleschi (as mentor), research areas: EEG, eyetracking and tense processing, since 2020, HU

Katarzyna Stoltmann (as mentor), research areas: mousetracking and spatial cognition, ZAS, since 2019

Damaris Bartz (as mentor), acquisition of information structure, 2017- 2019, ZAS

Mentoring for further doctoral students at ZAS within doctoral colloquium

*MA theses*

Rahim Foroughisae and Aminul Hoque: *Conceptual metaphors in the context of climate change*, Osnabrück University, 2023

Charlotte Uhlemann, *Overspecification of referring expressions*, Osnabrück University, 2023

Henrik Discher, *Adjective meaning in English and German*, Humboldt University, 2022

Yechezkiel Shabanov, *The scalar interpretation of double negation*, 2021, Tel Aviv University (external examiner)

Kim Jördens, *Can carpets be an alternative to figs? The composition of focus alternative sets*, 2018, HU

Vinzent Müller, *Memory for information-structural alternatives*, 2013, HU (as mentor)

*BA theses*

Rahel Bracht, *Language-dependent coding in bilinguals*, 2023, Osnabrück University

Mane Tadevosyan, *Comparison of politeness in Russian and German*, 2018, HU

*Student assistants*: Charlotte Uhlemann, Berit Reise, Maria Stella Vila Avilla, Ella Markham, Marisha Herb, Henrik Discher, Marie Walch, Sybille Kiziltan, Lisa Raithel, Franziska Conradts, Henry Salfner, Carla Bombi, Felicitas Enders, Danny Belitz, Mady Thonnicke, Camilo Rodríguez Ronderos, Linda Giesel, Vinzent Müller, Janine Klose

**Service***Administrative appointments*

Director of personnel (vice director) and board member of the Institute of Cognitive Science, Osnabrück University, since 10/2022

Equal opportunity officer ('Vertretende Gleichstellungsbeauftragte') at ZAS, 2019-2020

Coordinator for Psycholinguistics Lab at ZAS, 2019-2020

Board member for mentoring program at ZAS, 2019-2020

*Editorial work*

Editorial board of *Glossa: Psycholinguistics* since February 2021

Editor in chief for *Palgrave Studies in Pragmatics, Language and Cognition* (Palgrave MacMillan) since January 2021

*Ad-hoc Reviewing for funding agencies*

DFG (Emmy Noether program)

European Research Council (ERC Advanced grant)

National Science Foundation (NSF grant proposal)

Research Grants Council of Hong Kong, China (regular assessment of general research funds and Prestigious Scholarship scheme)

*Ad-hoc Reviewing for journals and publishers*

Cambridge Elements, *Cognition*, *Cognitive Science*, *Semantics and Pragmatics*, *Journal of Semantics*, *Language and Linguistics Compass*, *Journal of Phonetics*, *JASA*, *Glossa*, *Glossa Psycholinguistics*, *Journal of Experimental Psychology: General*, *Journal of Experimental Psychology: Learning, Memory and Cognition*, *Journal of Memory and Language*, *Synthese*, *Philosophical Psychology*, *Language and Speech*, *PLOS One*, *Wiley*

*Ad-hoc Reviewing for scientific meetings*

AMLAP, CUNY, Cognitive Science Society, SALT, Amsterdam Colloquium, Sinn und Bedeutung, XPRAG (Biennial Conference), XPRAG.it, ELM, NELS, DETEC, EXPGRAD 2015, XPRAG-ADJ19, ESLP/AttLis 2019, SPP/ESPP

*Committees*

Leading member of program committee at DGfS 2022 (elected by members of the society with the most votes)

External member of search committees for postdoctoral positions at ZAS in 2021

Member of 2 search committees for postdoctoral positions at ZAS in 2020, as equal opportunity officer

Member of 2 search committees for postdoctoral positions at ZAS in 2018

Program committee member of DETEC 2019 and EXPGRAD 2015 (Gradability, scale structure and vagueness)

*Membership*

Leibniz representative for Science and Technology in Society 2019 forum in Osaka, Japan (Young Leaders Program)

Deutsche Gesellschaft für Sprachwissenschaft

Leibniz Alumnae Network

*Organization of workshops*

Workshop on “Scales, degrees and implicature”, 26.5.-28.5.2021, Potsdam University.

“XPRAG Wine Series”, international monthly Zoom series, since December 2020

“Introduction to Bayesian Inference” held by T. Roettger, 25.2.2020, ZAS

Monthly statistics colloquium at ZAS since 2019

“Diversity in pragmatic inferences: Experimental data, computational models, and the Semantics/Pragmatics Interface”, 4.3.-6.3.2020, annual meeting of DGfS, Hamburg

“The semantics and pragmatics of gradable adjectives: Integrating perspectives from linguistic theory, psycholinguistics and modeling”, 23.5.-24.5.2019, Cologne

“Disjunction Days: Theoretical and experimental perspective on disjunction”, 1.6.-2.6.2016, ZAS

“Rationality, probability and pragmatics”, 25.05.-27.05.2016, ZAS

“Formal and experimental pragmatics: Methodological issues of a nascent liaison”, 16.-3.6.-2015 (<https://sites.google.com/site/mxprag2015/>), ZAS

2<sup>nd</sup> Psycholinguistic methods workshop, 27.2.-29.2.2011, Humboldt-Universität zu Berlin

**Major collaborations***Past collaborators*

David Barner (UCSD) and Stephen Crain (Macquarie University) on acquisition; Judith Degen (Stanford University) and Noah Goodman (Stanford University) on probabilistic modeling; Anton Benz (ZAS) and Stephanie Solt (ZAS) on game-theoretic modeling and adjectival scales; Lewis Bott (Cardiff University) and Jack Tomlinson (ZAS) on mousetracking; Alexandre Cremers (University of Amsterdam) and Tim Leffel (University of Chicago) on vagueness and adjectives; Katharina Spalek (HU Berlin) on focus alternatives; Jacopo Romoli (University of Ulster) and Paolo Santorio (UCSD) on disjunction

*Current collaborators*

Uta Herbst (Potsdam) on discourse particles in negotiation, Bettina Braun (University of Konstanz) on prosody and alternatives; Judith Machts (Goethe University Magdeburg) on cognitive impairment in ALS patients; Diana Mazzarella (Université de Neuchâtel) and Gregory Scontras (UC Irvine) on politeness, Richard Breheny (University College London) and Chao Sun (Humboldt-Universität zu Berlin) on probabilistic modeling

Elia Bruni (Osnabrück University) on modeling dialog, Peter König (Osnabrück) on emotional priming, Ahmed Korsheed (Putra Malaysia) on processing scalar implicature

*Mercator fellows (Emmy Noether)*

Ira Noveck (CNRS, Paris) and Louise McNally (Pompeu Fabra)

*Graduate school on Computational Cognition*

Co-PIs: Gordon Pipa, Peter König, Simone Pika, Tim Kietzmann, Elia Bruni

## Skills

### *Languages*

English (C2), French (C2), Italian (basic knowledge), Spanish (basic knowledge)

### *Programming skills*

R, HTML, C++, Church and Webppl (probabilistic modeling)

### *Formal and experimental methods*

Interactive comprehension and production experiments, cross-modal priming, probe recognition and recall, eyetracking, mousetracking, truth value judgment and inferential tasks with adults and children, acceptability ratings, corpus studies, EEG, model-theoretic semantics, game-theoretic modeling, probabilistic modeling

## References

Professor Manfred Krifka

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