

Curriculum vitae

Bob van Tiel

Personal information

Full name Bob Johannes Maria van Tiel
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Experience

2021-now Assistant professor, Department of Philosophy, Radboud University Nijmegen
2020-2021 Postdoctoral researcher “Language in interaction” project “Theory and computational modelling of perceptual inference in language and action planning”, Donders Institute for Brain, Cognition, and Behavior
2019 Paternity leave for birth of daughter Hannah from January to June
2017-2020 Senior researcher XPRAG.de project “Modelling the use of quantifiers in typical and atypical speakers probabilistically”, Leibniz-Zentrum Allgemeine Sprachwissenschaft Berlin
2015-2017 Postdoctoral researcher in Linguistics, Université Libre de Bruxelles FNR-F.N.R.S. project “Autism in context”
2015 Postdoctoral researcher in Linguistics, Leibniz-Zentrum Allgemeine Sprachwissenschaft Berlin
2014-2015 Postdoctoral researcher in Philosophy, Radboud University Nijmegen
2013-2014 Research associate in Linguistics, Bielefeld University, SFB project “Alignment in communication”, Project A3: “Dialogue and group dynamics”

Education

2010-2014 Ph.D. in Philosophy, Radboud University Nijmegen
Thesis: Quantity matters: implicatures, typicality, and truth
Supervisors: Bart Geurts and Rob van der Sandt
2006-2010 MA in Philosophy, Radboud University Nijmegen
Thesis: Generalized quantifiers and accessibility in DRT
Supervisor: Bart Geurts
2004-2009 MA in Dutch language and literature, Radboud University Nijmegen
Thesis: Compounds and linking elements: an investigation into the development of the linking element in nominal compounds
Supervisors: Anneke Neijt and Margit Rem

Fellowships and awards

- 2017 XPRAG.de project “Modelling the use of quantifiers in typical and atypical speakers probabilistically” (E 289,400, author of the proposal)
- 2014 Ph.D. award Radboud University Nijmegen (E 1,000)
- 2012 EURO-XPRAG travel grant with Ye Tian and Richard Breheny (E 1,880)
- 2011 EURO-XPRAG travel grant with Jacques Jayez (E 2,984)
- 2009 Master's thesis nominated for the *Taalunie scriptieprijs*

Publications

- in prep. Murillo Oosterwijk, A., Hartmann, F., **van Tiel, B.**, & Toni, I. Accountability and evolution.
- 2021 Tian, Y., **van Tiel, B.**, Clin, É., & Breheny, R. Processing polar questions. *Journal of Psycholinguistic Research*.
- Pankratz, E. & **van Tiel, B.** The role of relevance for scalar diversity: A usage-based approach. *Language and Cognition*.
- van Tiel, B.** & Pankratz, E. Adjectival polarity and the processing of scalar inferences. *Glossa*, 6, 32.
- van Tiel, B.**, Franke, M., & Sauerland, U. Probabilistic pragmatics explains gradience and focality in natural language quantification. *Proceedings of the National Academy of Sciences of the United States of America*, 118, e2005453118.
- van Tiel, B.**, Deliëns, G., Geelhand, P., Murillo Oosterwijk, A., & Kissine, M. Strategic deception in adults with autism spectrum disorder. *Journal of Autism and Developmental Disorders*, 51, 255-266.
- Chen, S. Y. & **van Tiel, B.** Every ambiguity isn't syntactic in nature: testing the rational speech act model of scope ambiguity. *Proceedings of the Society for Computation in Linguistics*, 4, 24.
- 2019 **van Tiel, B.** ‘The case against fuzzy logic revisited’ revisited. *Snippets*, 37, 100-102.
- Geurts, B., Kissine, M., & **van Tiel, B.** Pragmatic reasoning in autism. In: K. Morsanyi, & R. Byrne (Eds.), *Thinking, reasoning and decision-making in autism* (pp. 113-134). Psychology Press.
- van Tiel, B.**, Pankratz, E., Marty, P., & Sun, C. Scalar inferences under cognitive load. In: M. Espinal, E. Castroviejo, M. Leonetti, & L. McNally (Eds.), *Proceedings of Sinn und Bedeutung 23* (pp. 427-441).
- van Tiel, B.**, Pankratz, E., & Sun, C. Scales and scalarity: processing scalar inferences. *Journal of Memory and Language*, 105, 93-107.

- Geelhand, P., Bernard, P., Klein, O., **van Tiel, B.**, Kissine, M. The role of gender in the perception of autism symptom severity and future behavioral development. *Molecular Autism*, 10, 1-16.
- 2018 **van Tiel, B.** & Kissine, M. Quantity-based reasoning in the broader autism phenotype: a web-based study. *Applied Psycholinguistics*, 39, 1373-1403.
- van Tiel, B.**, Noveck, I., & Kissine, M. Reasoning with ‘some’. *Journal of Semantics*, 35, 757-797.
- 2017 **van Tiel, B.** & Schaeken, W. Processing conversational implicatures: Alternatives and counterfactual reasoning. *Cognitive Science*, 41, 1119-1154.
- 2016 Geurts, B. & **van Tiel, B.** When “all the five circles” are four: New exercises in domain restriction. *Topoi*, 35, 109-122.
- van Tiel, B.**, van Miltenburg, E., Zevakhina, N., & Geurts, B. Scalar diversity. *Journal of Semantics*, 33, 107-135.
- 2014 **van Tiel, B.** Embedded scalars and typicality. *Journal of Semantics*, 31, 147-177.
- van Tiel, B.** & Geurts, B. Truth and typicality in the interpretation of quantifiers. In: U. Etxeberria, A. Fălăuş, A. Irurtzun, & B. Leferman (Eds.), *Proceedings of Sinn und Bedeutung 18* (pp. 433-450).
- 2013 Geurts, B. & **van Tiel, B.** Embedded scalars. *Semantics and Pragmatics*, 6, 1-37.
- 2012 **van Tiel, B.** Universal free choice. In: A. Aguilar Guevara, A. Chernilovskaya, & R. Nouwen (Eds.), *Proceedings of Sinn und Bedeutung 16* (pp. 627-638). MIT Working Papers in Linguistics.
- Jayez, J. & **van Tiel, B.** Only *only*: an experimental window on exclusiveness. In: M. Aloni, V. Kimmelman, F. Roelofsen, G.W. Sassoon, K. Schulz, & M. Westera (Eds.), *Proceedings of the 18th Amsterdam Colloquium* (pp. 391-400). Berlin: Springer.
- 2011 **van Tiel, B.**, Rem, M., & Neijt, A. De historische ontwikkeling van de tussenklank in Nederlandse nominale samenstellingen. *Nederlandse Taalkunde*, 16, 120-140.
- 2007 **van Tiel, B.** & Lamers, M. J. A. Animacy in verschillende teksttypes. *Tabu: Bulletin voor Taalwetenschap*, 36, 19-38.

Presentations

- 2021 Grammar and cognition colloquium (Nijmegen, invited)
Society for Computation in Linguistics (poster, with Sherry Yong Chen)
Linguistics colloquium (with Sherry Yong Chen, Chicago)
Workshop on scales, degrees and implicature (with Chao Sun, Berlin)
- 2020 UK cognitive linguistics conference (poster, with Elizabeth Pankratz)
Workshop on degree expressions and polarity effects
Sinn und Bedeutung (with Elizabeth Pankratz)

- 33rd Annual CUNY Human Sentence Processing Conference (poster, with Sherry Yong Chen and Paul Marty)
- 2019 Experimental pragmatics conference (poster, with Elizabeth Pankratz and Chao Sun, Edinburgh)
- 2018 Sinn und Bedeutung 23 (poster, with Elizabeth Pankratz and Chao Sun, Barcelona)
Annual meeting of XPRAG.de (with Michael Franke and Uli Sauerland, Graz)
- 2017 Annual meeting of XPRAG.de (with Michael Franke and Uli Sauerland, Cologne)
Experimental pragmatics conference (with Mikhail Kissine, Cologne)
Communication and cognition (with Mikhail Kissine, Fribourg)
Linguistik Kolloquium (Tübingen)
- 2016 Séminaire LaDisco (Brussels)
Experimental linguistics seminar (Utrecht)
Logic in language and conversation (with Michael Franke, Utrecht)
Trends in experimental pragmatics (poster, Berlin)
Linguistik Kolloquium (Bochum)
Disjunction days (with Michael Franke, Berlin)
- 2015 Experimental pragmatics conference (with Bart Geurts, Chicago)
Experimental pragmatics conference (with Walter Schaeken, Chicago)
Semantics and pragmatics workshop (Berlin)
- 2014 Linguistik Kolloquium (Bielefeld)
Workshop on game theoretical approaches to implicature in complex sentences (Berlin)
Workshop on bridging formal and conceptual semantics (with Bart Geurts, Düsseldorf)
- 2013 EURO-XPRAG workshop (with Ye Tian and Richard Breheny, Oslo)
Sinn und Bedeutung 18 (poster, with Bart Geurts, Vitoria-Gasteiz)
Montagskolloquium (Bielefeld)
Colloque de syntaxe et sémantique à Paris (with Bart Geurts)
Experimental pragmatics conference (with Emiel van Miltenburg, Natalia Zevakhina, and Bart Geurts, Utrecht)
Experimental pragmatics conference (poster, with Bart Geurts, Utrecht)
- 2012 Discourse and philosophy workshop (Amsterdam)
Workshop on information, discourse, and levels of meaning (Barcelona)
Linguistic evidence (poster, with Monique Lamers, Tübingen)
AMLaP (poster, with Ye Tian and Richard Breheny, Riva del Garda)
AMLaP (poster, with Monique Lamers, Riva del Garda)
- 2011 Jahrestagung der DGfS (Göttingen)
Experimental pragmatics conference (Barcelona)
ESSLLI workshop on the proper use of quantification in natural language (Ljubljana)
EURO-XPRAG workshop (with Jacques Jayez)

Sinn und Bedeutung 16 (Utrecht)
Workshop on theoretical pragmatics (Berlin)
18th Amsterdam Colloquium (with Jacques Jayez)

Teaching and supervision

- 2021 Argumentation theory, BA1 Philosophy
 The power of words, BA1 Philosophy
- 2019 Implicatures, DGFS XPRAG.de summer school
 Internship Sherry Yong Chen (Ph.D. student at MIT)
 Research assistant Elizabeth Pankratz
- 2018 Topics in experimental pragmatics: adjectives, MA Linguistics (co-instructor)
 Internship Chao Sun (Ph.D. student at UCL)
 Research assistant Elizabeth Pankratz
- 2017 Communication and cognition, MA2 Linguistics
- 2016 Communication and cognition, MA2 Linguistics
- 2013 Argumentation theory, BA1 Philosophy
- 2012 Internship Emiel van Miltenburg (co-supervisor)
 Philosophy for psychologists, BA2 Psychology (co-instructor)
 Argumentation theory, BA1 Philosophy
- 2011 Philosophy for psychologists, BA2 Psychology (co-instructor)
 Philosophy of language, BA3 Philosophy (co-instructor)
 Philosophy of language, MA Philosophy (co-instructor)
- 2010 Argumentation theory, BA1 Philosophy
 Philosophy of language, BA1 Philosophy (teaching assistant)
- 2009 Introduction to logic, BA1 Philosophy (teaching assistant)

Academic service

Ad-hoc reviewer

Acta Psychologica, Applied Psycholinguistics, Autism, Cognition, Cognitive Science, Collabra, First Language, Frontiers in Psychology, Glossa, Glossa Psycholinguistics, Intercultural Pragmatics, Journal of Autism and Developmental Disorders, Journal of Experimental Psychology: General, Journal of Experimental Psychology: Learning, Memory, and Cognition, Journal of Linguistics, Journal of Memory and Language, Journal of Pragmatics, Journal of Psycholinguistic Research, Journal of Semantics, Language, Linguistics, Neuroscience Letters, Philosophical Studies, PLOS ONE, Psychologica Belgica, Res Philosophica, Semantics and Pragmatics, Spanish Journal of Psychology, Sprache und Datenverarbeitung, Thought: A Journal of Philosophy.

Annual meeting of the Cognitive Science Society (CogSci), Annual meeting of the North East Linguistic Society (NELS), Amsterdam Colloquium, Biennial conference of experimental pragmatics, Disjunction days, ESSLLI workshop on formal and experimental pragmatics,

Experiments in linguistic meaning (ELM), Semantics and Linguistic Theory (SALT), Sinn und Bedeutung, Syntax, Phonology, and Language Analysis (SinFonIJA), Workshop on formal and experimental pragmatics.

Deutsche Forschungsgesellschaft (DFG), Marie Skłodowska-Curie Actions.

Co-organised the DGfS 2020 workshop on diversity in pragmatic inferences (<https://www.zfs.uni-hamburg.de/dgfs2020/programm/abstracts/dgfs2020-ag13-intro.pdf>)

Co-organised the Nijmegen workshop on conversational implicatures (<http://ncs.ruhosting.nl/bart/iWorkshop.htm>)

Co-organised the workshop on the pragmatics of quantifiers: implicature and presupposition (http://www.xprag.de/?page_id=5447)

Member of the *doctoral examination board* for Sammie Tarenskeen (Radboud University Nijmegen)

Languages and skills

Dutch: Native

English: Fluent

French, German: Intermediate

Extensive experience in statistics in R

Experience with Python, E-prime, HTML, LaTeX, JavaScript

Academic references

Bart Geurts (Radboud University Nijmegen)

brtgrts@gmail.com

Uli Sauerland (Leibniz-Zentrum Allgemeine Sprachwissenschaft)

uli@alum.mit.edu

Mikhail Kissine (Université Libre de Bruxelles)

mkissine@ulb.ac.be