

# **CV Bob van Tiel**

## **Personal information**

Full name     Bob Johannes Maria van Tiel  
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## **Experience**

2020-2023     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

## **Awards**

2017            XPRAG.de project “Modelling the Use of Quantifiers in Typical and Atypical Speakers Probabilistically” (primary author of the proposal)

2014            Ph.D. award Radboud University Nijmegen

- 2012 EURO-XPAG travel grant with Ye Tian and Richard Breheny
- 2011 EURO-XPAG travel grant with Jacques Jayez
- 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.
- in revision Pankratz, E. & **van Tiel, B.** The role of relevance for scalar diversity: a usage-based approach. *Language and Cognition*.
- 2021 **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.**, Deliens, 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. Fălăuș, 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 Society for Computation in Linguistics (poster, with Sherry Yong Chen)
- 2020 UK cognitive linguistics conference (poster, with Elizabeth Pankratz)  
Workshop on degree expressions and polarity effects  
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-XP prag 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-XP prag 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
- 2019      Implicatures, DGFS XP prag.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, Cognition, Cognitive Science, Collabra, First Language, Frontiers in Psychology, Glossa, Intercultural Pragmatics, 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

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, ESSLI workshop on formal and experimental pragmatics, Experiments in linguistic meaning (ELM), Marie Skłodowska-Curie Actions, Semantics and Linguistic Theory (SALT), Sinn und Bedeutung, Syntax, Phonology, and Language Analysis (SinFonJA), Workshop on formal and experimental pragmatics,

*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](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 (R, SPSS)

Experience with Python, E-prime, HTML, CSS, 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