Jet Hoek

Erasmusplein 1 · room E 4.24 · Nijmegen · The Netherlands · j.hoek@let.ru.nl jethoek.github.io

Assistant professor Radboud University Nijmegen Aug. 2020 - Present

Department of Language and Communication

Teacher Radboud University Nijmegen Jan. 2020 - Aug 2020

Department of Language and Communication

Post-doctoral researcher University of Cologne Sept. 2019 - Aug 2020

Project: Conceptual and referential activation in discourse (C04 of Prominence in Language, SFB 1252)

PI: Prof. dr. Klaus von Heusinger

Post-doctoral researcher The University of Edinburgh Oct. 2018 - Aug. 2019

Project: I see what you mean! (Funded by the Leverhulme Trust)

PI: Dr. Hannah Rohde

Research assistant Utrecht University Oct. 2017 - April 2018

Project: ACAD - Automatic Coherence Analysis of Dutch (Funded by CLARIAH)
PI: Prof. dr. Wilbert P.M.S. Spooren (Radboud University Nijmegen)

Education

PhD Linguistics	Utrecht University	2014-2018		
Advisors: Prof. dr. T.J.M. Sanders, Prof. dr. S. Zufferey (University of Bern), Dr. J. Evers-Vermeul				
MA Linguistics (cum laude)	Radboud University Nijmegen	2011-2013		
MA American Studies (cum laude)	Radboud University Nijmegen	2010-2012		
BA English (bene meritum)	Radboud University Nijmegen	2007-2010		

Research visits

Visiting student	Lancaster University	October 2017
Visiting student	The University of Edinburgh	September 2016
Visiting scholar	University of California at Berkeley	Jan June 2011

PhD supervision

Hans Wilke (The University of Edinburgh)

2019-now

Part of supervision team (30%) with Dr. Hannah Rohde (40%), Prof. dr. Bettelou Los (15%), & Prof. dr. Antonella Sorace (15%).

Elena Savinova (Radboud University Nijmegen)

2021-now

Part of supervision team with Dr. Roel Willems, & Prof. dr. José Sanders.

Teaching

Rad	boud University Nijmegen			
	Bouwstenen van de Engelse taal	BA1, CIW	2021-2022	
	Denktank Het Menselijk Taalvermogen	BA, Minor	2021-2022	
	Fundamenteel Onderzoek	MA, CIW	2020-2022	
	Pragmatiek	BA3, Linguistics	2019-2022	
	Building blocks of English I	BA1, CIW	2020-2021	
	MA thesis supervision	9 students, CIW	2019-2022	
	Strategic Alliances English	BA1, CIW	2019-2020	
	BA thesis supervision	5 students, CIW	2019-2020	
Utrecht University				
	Research Seminar Translation Studies	MA, Translation	2017-2018	
	BA thesis supervision	11 students, CIW	2015-2016	
Guest lectures				
	Discourse, Cognition, & Communication, Utrecht University	RMA, Linguistics	2016-2022	
	Seminar on coherence relations, University of Cologne	MA Linguistics	2020	
	Pragmatics, The University of Edinburgh	BA3/4, Linguistics	2019	
	The syntax-semantics interface, Radboud University Nijmegen	BA3, Linguistics	2014	

Dissertation

Hoek, J. (2018). Making Sense of Discourse: On Discourse Segmentation and the Linguistic Marking of Coherence Relations. PhD thesis, Utrecht University.

Journal articles

- Rohde, H., **Hoek, J.**, Keshev, M. & Franke, M. (to appear). This better be interesting: A speaker's decision to speak cues listeners to expect informative content. *Open Mind*.
- Scholman, M.C.J., Blything, L., Cain, K., **Hoek**, **J.**, & Evers-Vermeul, J. (2022). Discourse rules: The effects of clause order principles on the reading process. *Language*, *Cognition and Neuroscience*.
- Hoek, J., Kehler, A., & Rohde, H. (2021). Pronominalization and expectations for re-mention: Modeling coreference in contexts with three referents. *Frontiers in Communication*, 6:674126.
- **Hoek, J.**, Rohde, H., Evers-Vermeul, J., & Sanders, T.J.M. (2021). Expectations from relative clauses: Real-time coherence updates in discourse processing. *Cognition* 210, 104581.
- **Hoek, J.**, Rohde, H., Evers-Vermeul, J., & Sanders, T.J.M. (2021). Scolding the child who threw the scissors: Shaping discourse expectations by restricting referents. *Language, Cognition and Neuroscience* 36(3), 382-399.
- **Hoek, J.**, Sanders, T.J.M., & Spooren, W.P.M.S. (2021). Automatic coherence analysis of Dutch: Testing the subjectivity hypothesis on a larger scale. *Corpora* 16(1), 129-155.
- **Hoek, J.**, Zufferey, S., Evers-Vermeul, J., & Sanders, T.J.M. (2019). The linguistic marking of coherence relations: Interactions between connectives and segment-internal elements. *Pragmatics & Cognition*. 25(2): 275-309.
- Hoek, J., Evers-Vermeul, J., & Sanders, T.J.M. (2019). Using the Cognitive approach to Coherence Relations for discourse annotation. *Dialogue & Discourse*. 10(2): 1-33.
- Bourgonje, P., Hoek, J., Evers-Vermeul, J., Redeker, G., Sanders, T.J.M., & Stede, M. (2018). Constructing a lexicon of Dutch discourse connectives. *CLIN Journal*. 8: 163-175.
- Sanders, T.J.M., Demberg, V., **Hoek**, **J.**, Scholman, M.C.J., Asr, F.T., Zufferey, S., & Evers-Vermeul, J. (2018). Unifying dimensions in coherence relations: How various annotation frameworks are related. *Corpus Linguistics and Linguistic Theory*. Online preview.
- **Hoek, J.**, Evers-Vermeul, J. & Sanders, T.J.M. (2018). Segmenting discourse: Incorporating interpretation into segmentation? *Corpus Linguistics and Linguistic Theory*. 14(2): 357-386.
- Hoek, J., Zufferey, S., Evers-Vermeul, J., & Sanders, T.J.M. (2017). Cognitive complexity and the linguistic marking of coherence relations: A parallel corpus study. *Journal of Pragmatics*. 121: 113-131.
- Evers-Vermeul, J., Hoek, J., & Scholman, M.C.J. (2017). On temporality in discourse annotation: Theoretical and practical considerations. *Dialogue & Discourse*. 8(2): 1-20.

Book chapters (peer-reviewed)

Hoek, J. & de Hoop, H. (2016). On the optimal interpretation of yes and no in Dutch. In G. Legendre, M. T. Putnam, H. de Swart, & E. Zaroukian (Eds.), Optimality Theoretic Syntax, Semantics, and Pragmatics: From Uni- to Bidirectional Optimization (Oxford Studies in Theoretical Linguistics; Vol. 61), 220-247. Oxford: Oxford University Press.

Articles in conference proceedings

- **Hoek, J.**, Scholman, M.C.J., & Sanders, T.J.M. (2021). Is there less agreement when the discourse is underspecified? Annotation of coherence relations in TED talks. *Proceedings of the DiscAnn workshop*.
- Riester, A., Canes Nápoles, A., & **Hoek**, **J**. (2021). Combined discourse representations: Coherence relations and questions under discussion. *Proceedings of the DiscAnn workshop*.
- Brocher, A., Weeber, F., **Hoek, J.**, & von Heusinger, K. (2020). Referent management in discourse: The accessibility of weak definites. In S. Denison., M. Mack, Y. Xu, & B.C. Armstrong (Eds.), *Proceedings of the 42nd Annual Conference of the Cognitive Science Society* (pp. 2829-2835). Cognitive Science Society.
- **Hoek, J.** & Scholman, M.C.J. (2017). Evaluating discourse annotation: Some recent insights and new approaches. *Proceedings* 13th Joint ISO ACL Workshop on Interoperable Semantic Annotation (isa-13), 1-13.

- **Hoek, J.**, Evers-Vermeul, J., & Sanders, T.J.M. (2015). The role of expectedness in the implicitation and explicitation of discourse relations. *Proceedings of the Second Workshop on Discourse in Machine Translation (DiscoMT)*, 41-46.
- **Hoek, J.** & Zufferey, S. (2015). Factors influencing the implicitation of discourse relations across languages. *Proceedings of the 11th Joint ACL ISO Workshop on Interoperable Semantic Annotation (isa-11)*, 39-45.

Under review

Hoek, J. & Scholman, M.C.J. (revised and resubmitted). Expressing non-volitional causality in English.

von Heusinger, K., Weeber, F., **Hoek**, **J.**, & Brocher, A. (under review). *Informativity, information status and the accessibility of indefinite noun phrases.*

Editor

Friedrich, A., Zeyrek, D., & **Hoek**, **J.** (2019). *Proceedings of the 13th Linguistic Annotation Workshop.* Association for Computational Linguistics. Florence, Italy.

Resources

Spooren, W.P.M.S., **Hoek, J.**, Komen, E.R., Hulsbosch, M.A., & Heuvel, H. van den (2018). *NRC2011 newspaper corpus*. DANS EASY. DOI

Bourgonje, P., **Hoek, J.**, Evers-Vermeul, J., Redeker, G., Sanders, T.J.M., & Stede, M. (2018). *DisCoDict: A dictionary of Dutch discourse connectives*. DOI

Invited talks

- Hoek, J. Pronoun production and interpretation in contexts with multiple referents CLS Talk. Nijmegen, Netherlands.
- **Hoek, J.** (2020). Syntactic coordination and the prominence of discourse referents. The 10th international workshop on referential expressions in discourse (RED10). Cologne, Germany [online].
- **Hoek, J.** (2019). No surprise here: On discourse expectations, underspecified coherence relations, and reduced referring expressions. *Charles University, Fred Jelinek Seminar Series*. Prague, Czech Republic.
- **Hoek**, **J.** (2019). Prominence while you wait? Expecting referents in a discourse. The 9th international workshop on referential expressions in discourse (RED9). Kassel, Germany.
- **Hoek**, **J.** (2018). Can restrictive relative clauses have a function at the discourse level? *Radboud University Nijmegen*, *Grammar and Cognition Colloquium*. Nijmegen, The Netherlands.
- **Hoek, J.** (2017). Shaping discourse expectations by restricting referents: The function of restrictive relative clauses at the discourse level. *Lancaster University, Psychology department*. Lancaster, United Kingdom.
- **Hoek, J.** & Zufferey, S. (2017). Assessing explicitation and implicitation phenomena in translation using large parallel corpora. *Discourse, Technology and Translation*. Vilnius, Lithuania.
- Hoek, J. (2017). Coherence relations in (Machine) Translation. Time in Translation Workshop. Utrecht, The Netherlands.
- **Hoek, J.** (2017). Inter-coder agreement for annotation tasks: AC_1 as an alternative to Kappa. *FEAST*. Saarbrücken, Germany.

Oral presentations

- **Hoek**, **J.** (2022). Adverbial clauses: Not that much of an issue? *International conference on adverbial clauses between subordination and coordination*, Cologne, Germany.
- **Hoek, J.**, Scholman, M.C.J., & Sanders, T.J.M. (2021). Is there less agreement when the discourse is underspecified? Annotation of coherence relations in TED talks. *DiscAnn*, Tübingen, Germany.
- Riester, A., Canes Nápoles, A., & **Hoek**, **J.** (2021). Combined discourse representations: Coherence relations and questions under discussion. *DiscAnn*, Tübingen, Germany.

- Wilke, H., Hoek, J., Los, B., Sorace, A., & Rohde, H. (2020). The Role of Information Structure in Relative Clause Processing. UK Cognitive Linguistics Conference 2020. Birmingham, UK.
- **Hoek, J.**, Kehler, A., & Rohde, H. (2019). Modeling coreference in contexts with three referents. *Rational Approaches in Language Science (RAILS)*. Saarbrücken, Germany.
- **Hoek, J.**, Zufferey, S., Evers-Vermeul, & Sanders, T.J.M. (2019). The role of segment-internal elements in the signaling of coherence relations. *Workshop Contrasting Underspecification and Overspecification of Discourse Relations*. Berlin, Germany.
- **Hoek, J.**, Rohde, H., Evers-Vermeul, & Sanders, T.J.M. (2018). Updating Discourse-level Expectations during Online Processing. 28th Annual Meeting of the Society of Text and Discourse (ST&D). Brighton, UK.
- **Hoek, J.**, Zufferey, S., Evers-Vermeul, & Sanders, T.J.M. (2018). Connective or no connective? The influence of default expectations and the presence of segment-internal cues on the linguistic marking of coherence relations. *Workshop Implicit and Explicit marking of Discourse Relations*. Osnabrück, Germany.
- **Hoek, J.**, & Rohde, H. (2017). Restrictive relative clause constructions as implicit coherence relations. *50th Annual Meeting of the Societas Linguistica Europaea (SLE)*. Zürich, Switzerland.
- **Hoek, J.**, Rohde, H., Evers-Vermeul, J., & Sanders, T.J.M. (2017). Coherence-driven discourse expectations from restrictive relative clauses. *27th Annual Meeting of the Society of Text and Discourse (ST&D)*. Philadelphia, PA, USA.
- **Hoek**, **J.**, Rohde, H., Evers-Vermeul, J., & Sanders, T.J.M. (2017). Shaping discourse expectations by restricting referents. *DETEC2017*. Nijmegen, The Netherlands.
- **Hoek, J.**, Evers-Vermeul, J., & Sanders, T.J.M. (2017). Complete and independent? Reconsidering discourse segmentation basics. *Information structuring in discourse (Workshop at DGFS2017)*. Saarbrücken, Germany.
- **Hoek, J.**, Zufferey, S., Evers-Vermeul, & Sanders, T.J.M. (2017). Discourse connectives in translation. *CogLing7*. Nijmegen, The Netherlands.
- **Hoek, J.**, Zufferey, S., Evers-Vermeul, J., & Sanders, T.J.M. (2016). When do we need a connective? Cognitive complexity and the linguistic marking of coherence relations. *26th Annual Meeting of the Society for Text and Discourse (ST&D)*. Kassel, Germany.
- Evers-Vermeul, J., **Hoek**, J., & Scholman, M. (2016). On temporality in discourse annotation. *Second TextLink Action Conference*. Budapest, Hungary.
- Sanders, T.J.M., Demberg, V., Evers-Vermeul, J., **Hoek, J.**, Scholman, M., & Zufferey, S. (2016). How can we relate various annotation schemes? Unifying dimensions in discourse relations. *Second TextLink Action Conference*. Budapest, Hungary.
- **Hoek, J.**, Evers-Vermeul, J., & Sanders, T.J.M. (2016). Segmenting discourse units: Incorporating interpretation into decision rules? *3rd International Conference on Linguistic & Psycholinguistic Approaches to Text Structuring* (LPTS16). Valencia, Spain.
- Sanders, T.J.M., Demberg, V., Evers-Vermeul, J., Hoek, J., Scholman, M., Asr, F.T., & Zufferey, S. (2016). Unifying dimensions in discourse relations: How various annotation schemes are related. 3rd International Conference on Linguistic & Psycholinguistic Approaches to Text Structuring (LPTS16). Valencia, Spain.
- **Hoek, J.**, Zufferey, S., Evers-Vermeul, J., & Sanders, T.J.M. (2015). Cognitive factors affecting the explicit vs. implicit communication of discourse relations across languages. *14th International Pragmatics Association (IPRA)*. Antwerpen, Belgium.
- **Hoek, J.** & Zufferey, S. (2015). Factors influencing the implicitation of discourse relations across languages. 11th Joint ACL ISO Workshop on Interoperable Semantic Annotation (isa-11). London, UK.

Poster presentations

- Brocher, A., Weeber, F., **Hoek**, **J.**, & von Heusinger, K. (2020). Referent management in discourse: The accessibility of weak definites. *The 42nd Annual Conference of the Cognitive Science Society*. Toronto, Canada [online].
- **Hoek, J.**, Kehler, A., & Rohde, H. (2019). Pronominalization and expectations for re-mention: Evidence from benefactives. *DETEC2019*. Berlin, Germany.
- Wilke, H., Hoek, J., Los, B., Sorace, A., & Rohde, H. (2019). Expectations for novelty: The role of information structure in syntactic processing. *DETEC2019*. Berlin, Germany.
- **Hoek, J.** & Rohde, H. (2019). Is pronominalization influenced by predictability? 8th Biennial XPRAG conference. Edinburgh, UK.
- Hoek, J. & Rohde, H. (2019). Effects of predictability and optionality on pronominalization. CUNY. Boulder, Colorado.

- **Hoek, J.**, Zufferey, S., Evers-Vermeul, J. & Sanders, T.J.M. (2018). Using translation corpora to research the interaction between segment-internal elements and connectives. *Final TextLink Action Conference*. Toulouse, France.
- Komen, E.R., & **Hoek, J.** (2018). Automating coherence analysis for the computationally challenged. *Computational Linguistics in the Netherlands*. Nijmegen, Netherlands.
- Bourgonje, P., Evers-Vermeul, J., **Hoek, J.**, Redeker, G., Sanders, T.J.M., & Stede, M. (2018). A Lexicon of Dutch Connectives. *Computational Linguistics in the Netherlands*. Nijmegen, The Netherlands.
- **Hoek, J.**, Evers-Vermeul, J., & Sanders, T.J.M. (2016). Discourse segmentation and ambiguity in discourse structure. *Second TextLink Action Conference*. Budapest, Hungary.
- **Hoek, J.**, Evers-Vermeul, J., & Sanders, T.J.M. (2015). The role of expectedness in the implicitation and explicitation of discourse relations. *Second Workshop on Discourse in Machine Translation (DiscoMT)*. Lisbon, Portugal.
- **Hoek, J.,** & Zufferey, S. (2015). Annotating implicit coherence relations in parallel corpora. *TextLink First Action Conference*. Louvain-la-Neuve, Belgium.

Professional service

Reviewer

- **Journals:** Language, Cognition and Neuroscience, Cognitive Science, Journal of Pragmatics, Glossa, Journal of Experimental Psychology: Learning, Memory, and Cognition, Dialogue & Discourse, Discours, Language and Cognition, Functions of Language, Journal of Linguistics, Second Language Research, Interpreting.
- Conferences: CogSci 2019-2020, DETEC 2019, XPRAG 2019.
- Other: Anna Siewierska Prize (Linguistics Association of Great Britain), Czech Science Foundation.

Conference organization

- Signaling discourse relations: Exploring (non-)connective cues (AG6, DGfS 2023)
- RED2020 workshop: Referential Expressions in Discourse
- The 13th Linguistic Annotation Workshop (LAW XIII)
- XPRAG 2019
- Juniorendag 2015-2017 (Linguistics conference for junior researchers in the Netherlands)

Other

- Member of PhD manuscript and defense committee Hongling Xiao (26 August 2020), Radboud University Nijmegen
- Member of PhD defense committee Andrea Santana-Covarrubias (7 June 2019), Utrecht University

Grants

Small research grant CLS 2021
Short Term Scientific Mission grant TextLink (COST) 2016

Awarded for a research stay at The University of Edinburgh to collaborate with Dr. Hannah Rohde on the project 'Discourse-level inferences in the processing of relative clauses'

Technical skills

Advanced R, LATEX

Basic HTML, CSS, JavaScript, Python, Adobe Illustrator