

MIEKE SARAH SLIM

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Email	mieke.slim@mpi.nl	Date of birth	10 th of July 1995
		Place of birth	Groningen, The Netherlands

RESEARCH INTERESTS

Semantics and pragmatics; Language development; Logic in language; Language and thought; Linguistic theory in psycholinguistics; (Web-based) research methods

PROFESSIONAL APPOINTMENTS

Post-doctoral researcher	2022 - <i>present</i>
Language Development Department, Max Planck Institute for Psycholinguistics (The Netherlands)	
Lecturer	2024 (Spring semester)
University of Groningen (The Netherlands)	

EDUCATION

PhD - Experimental Psychology , Ghent University (Belgium)	2018 - 2022
Thesis: <i>Representation and processing of quantificational scope</i>	
MPhil - Theoretical and Applied Linguistics , University of Cambridge (UK)	2017 - 2018
Graduated with <i>Distinction</i>	
Thesis: <i>Bilingual Representations of the Logical Form</i>	
BA - Dutch Language and Culture , University of Groningen (The Netherlands)	2014 - 2017
Graduated <i>Cum Laude</i>	
Thesis: <i>Referential Choice in Dutch as an L2 by Native Danish Speakers</i>	

RESEARCH VISITS

Postgraduate Research Fellow , Harvard University (USA)	Fall 2021
Semester-long research visit at the Snedeker Lab, Laboratory of Developmental Studies, Harvard University.	

GRANTS

Post-doctoral study grant, Fondation Fyssen (France)	2022 (<i>declined</i>)
Funding for post-doctoral project: <i>Are 'must', 'every', and 'not' represented alike? Priming commonalities in logical representation across categories</i>	

PhD Fellowship, Research Foundation - Flanders (FWO) 2018, *Renewed in 2020*
PhD funding for the project: *Monolingual and Bilingual Representations of the Logical Form*

Fulbright PhD travel grant, Fulbright Commission (Fulbright The Netherlands) 2020
Grant to fund a research visit at Harvard University (USA)

HONOURS AND AWARDS

Best student talk, 2019 Conference on Architecture and Mechanisms of Language Processing 2019

College Prize, St. John's College, University of Cambridge 2018

Elected as scholar of St. John's College, University of Cambridge 2018

TEACHING

Brain, Language and Cognition, University of Groningen (The Netherlands) 2024
Term-long research master's course on conducting experiments in language science.

Eye-tracking with children in the lab and online, MEDAL Summer School in Experimental Linguistics, Max Planck Institute for Psycholinguistics (The Netherlands) 2024

Eye-tracking, Methods in Language Sciences (MILS) Summer School, Ghent University (Belgium) 2022

In addition, I've given guest lectures in both English and Dutch at the University of Groningen (NL) and Utrecht University (NL), and I've supervised MA theses at Ghent University (Belgium) and Radboud University (NL).

INVITED CONFERENCE TALKS

Webcams as windows into language processing? – The feasibility of web-based eye-tracking
Experimental Methods in Language Research - Utrecht University (The Netherlands) April 2025
(forthcoming)

Learning universal quantifiers: How, 'every', 'each' and 'all' are not alike
Manchester Forum in Linguistics - University of Manchester (UK) April 2024

PUBLISHED PAPERS

2024. M.S. Slim, M. Kandel, A. Yacovony and J. Snedeker
Webcams as windows to the mind? A direct comparison between in-lab and web-based eye-tracking methods.
Research paper published in *Open Mind*
Note. M.S. Slim and M. Kandel are joint first authors and made an equal contribution.

2024. van Hout, A., Kisjes, J., Cochard, A., Gulás, A., Hoeksema, J., Pagliarini, E., **Slim, M.S.**, van Wijk, A., and Surányi, B.
Prosodic disambiguation and the scope ambiguity of sentences with negation and disjunction in Dutch.
Research paper published in *TABU Festschrift for Jack Hoeksema*

2023. M.S. Slim, P. Lauwers and R.J. Hartsuiker

How abstract are logical representations? The role of verb semantics in representing quantifier scope.

Research paper published in *Glossa Psycholinguistics*

2023. M.S. Slim and R.J. Hartsuiker

Moving visual world experiments online? A web-based replication of Dijkgraaf, Hartsuiker, and Ducey (2017) using PCIBex and WebGazer.js .

Research paper published in *Behavior Research Methods*

2022. X. Chen, R.J. Hartsuiker, M. Muylle, **M.S. Slim**, and C. Zhang

The Effect of Animacy on Structural Priming: A Replication of Bock, Loebell and Morey (1992)

Replication paper published in *Journal of Memory and Language*.

Note. Author names are presented in alphabetical order; all authors made an equal contribution.

2021. M.S. Slim, P. Lauwers and R.J. Hartsuiker

Monolingual and Bilingual Logical Representations of Quantificational Scope: Evidence from Priming in Language Comprehension

Research paper published in *Journal of Memory and Language*

PAPERS IN PROGRESS

M.S. Slim, E. Tobyn, and C.F. Rowland

Quantifier-specific usage patterns shape learning – A corpus analysis on universal quantifiers in English and Dutch child-directed language.

M.S. Slim, P. Lauwers and R.J. Hartsuiker

Revisiting the logic in language: The scope of 'each' and 'every' universal quantifier is alike after 'all'.

Preprint available: <https://osf.io/preprints/psyarxiv/jgcxy>

(Currently under review)

M.S. Slim and N. Katsos

Not two monolinguals in one mind: Bilingual logical representations are shared despite cross-linguistic differences.

Preprint available: <https://psyarxiv.com/tv2w8/>

INVITED RESEARCH GROUP TALKS

Are 'all', 'every' and 'each' all the same? The trajectory of universality in the development of English universal quantifiers

ComSyn lecture series - Leiden University (The Netherlands)

October 2023

The shared nature of logical representations in bilingual language comprehension

Laboratory of Developmental Studies - Harvard University (USA)

November 2021

Mental representations of compositional semantic structure: Evidence from priming

Cognitive, Linguistic & Psychological Sciences - Brown University (USA)

October 2021

How abstract are logical representations of quantificational scope? Measuring effects of priming within and between quantifiers in language comprehension.

Language and Cognition Group - Leiden University (The Netherlands)

May 2020

Monolingual and Bilingual Logical Representations in Language Comprehension: Evidence from Priming

Semantics and Cognition Research Group - University of Groningen (The Netherlands)

October 2019

PEER-REVIEWED CONFERENCE PRESENTATIONS

International Congress for the Study of Child Language (IASCL), Prague (Czech Republic), 2024. *Are 'each' and 'all' the same? A study on the development of universal quantifiers in Dutch.* Poster. Slim, M.S. and Rowland, C.F.

Experiments in Linguistic Meaning (ELM), Philadelphia (USA), 2024. *Learning the logic in language: Acquiring the meanings of 'all', 'every' and 'each'.* Poster. Slim, M.S., Barner, D., and Feiman, R.

Experiments in Linguistic Meaning (ELM), Philadelphia (USA), 2024. *Priming between universal quantifiers in negated scopally ambiguous sentences.* Poster. Slim, M.S., Feiman, R., and Maldonado, M.

Grote Taaldag (Dutch Annual Linguistics Day), Utrecht (The Netherlands), 2024. *The use of universal quantifiers in Dutch child-directed speech.* Talk. Slim, M.S. and Rowland, C.F.

35th Annual Conference on Human Sentence Processing (HSP), Virtual conference hosted by UC Santa Cruz, (USA), 2022. *Webcams as Windows to the Mind: Comparing Web-based Eye-tracking Methods.* Poster presentation. Kandel, M. Yacovone, A., Slim, M.S., and Snedeker, J.

Architecture and Mechanisms of Language Processing (AMLaP), Virtual conference hosted by the Université de Paris, (France), 2021. *The Role of Notional Number of Quantified Phrases in Subject-verb Agreement.* Poster presentation. M.S. Slim, P. Lauwers and R.J. Hartsuiker.

Architecture and Mechanisms of Language Processing (AMLaP), Virtual conference hosted by the Université de Paris, (France), 2021. *Online visual world eye-tracking using webcams.* Poster presentation. M.S. Slim and R.J. Hartsuiker.

Psycholinguistics in Flanders, Virtual conference hosted by the TU Kaiserslautern (Germany), 2021. *Are logical representations quantifier-specific? Evidence from priming for a non-quantifier-specific representation of scope.* Talk. M.S. Slim, P. Lauwers and R.J. Hartsuiker.

Penn Linguistics Conference, Virtual conference hosted by the University of Pennsylvania, (USA), 2021. *Is the representation of scope assignment quantifier-specific? The mental architecture of logical representations.* Talk. M.S. Slim, P. Lauwers and R.J. Hartsuiker.

CUNY Human Sentence Processing Conference, Virtual conference hosted by the University of Pennsylvania, (USA), 2021. *Are logical representations quantifier-specific? Evidence from priming for a non-quantifier-specific representation of scope.* Talk. M.S. Slim, P. Lauwers and R.J. Hartsuiker.

Experiments in Linguistic Meaning, Virtual conference hosted by the University of Pennsylvania, (USA), 2020. *Are bilingual logical representations shared?: Priming scopally ambiguous sentences in English, Estonian, and Dutch*. Poster presentation. M.S. Slim and N. Katsos.

CUNY Human Sentence Processing Conference, Virtual conference hosted by UMass Amherst, (USA), 2020. *Are bilingual logical representations shared?: Priming scopally ambiguous sentences in English, Estonian, and Dutch*. Poster presentation. M.S. Slim and N. Katsos.

Architecture and Mechanisms of Language Processing (AMLaP), Moscow (Russia), 2019. Monolingual and Bilingual Logical Representations of Quantificational Scope: Evidence from Priming in Language Comprehension. Talk. M.S. Slim, P. Lauwers and R.J. Hartsuiker.

Conference on Multilingualism, Leiden (The Netherlands), 2019. Monolingual and Bilingual Logical Representations of Quantificational Scope: Evidence from Priming in Language Comprehension. Talk. M.S. Slim, P. Lauwers and R.J. Hartsuiker.

TABU DAG, Groningen (The Netherlands), 2019. *Monolingual and Bilingual Logical Representations of Quantificational Scope: Evidence from Priming in Language Comprehension*. Talk. M.S. Slim, P. Lauwers and R.J. Hartsuiker.

Psycholinguistics in Flanders, Antwerp (Belgium), 2019. *Priming of Logical Representations in Dutch and French Monolingual and Bilingual Language Comprehension*. Talk. M.S. Slim, P. Lauwers and R.J. Hartsuiker.

Annual Meeting of the Belgian Association for Psychological Sciences, Liège (Belgium), 2019. *Priming of Logical Representations in Dutch and French Monolingual and Bilingual Language Comprehension*. Talk. M.S. Slim, P. Lauwers and R.J. Hartsuiker.

Reasoning, Argumentation and Logic in Natural Language: Experiments and Models, Bochum (Germany), 2019. *Priming of Logical Representations in Dutch and French Language Comprehension*. Talk. M.S. Slim, P. Lauwers and R.J. Hartsuiker.

The Pragmatics of Quantifiers: Implicature and Presupposition – Experiment and Theory, Berlin (Germany), 2018. *Bilingual Representations of the Logical Form*. Talk. M.S. Slim and N. Katsos

The Pragmatics of Quantifiers: Implicature and Presupposition – Experiment and Theory, Berlin (Germany), 2018. *Preferences for ‘all...not’ scope readings across languages: a developmental perspective*. Keynote. N. Katsos and M.S. Slim

Conference on Multilingualism, Groningen (The Netherlands), 2017. *The Pirate and the Knight, or He and He? Referential Choice in Dutch as an L2 by Native Danish Speakers*. Poster presentation. M.S. Slim and P. Hendriks.

TABU DAG, Groningen (The Netherlands), 2017. *Disjunction under Negation: A Study with Dutch Pre-Schoolers*. Poster presentation. M.S. Slim, J. Hoeksema and A. Van Hout.

COMMITTEE MEMBERSHIPS

ELM-1, ELM-2, and ELM-3 Editorial Committee 2021, 2022, and 2024
Editorial committee for the proceedings of the *Experiments in Linguistic Meaning* conference.

Many Paths to Language (MPaL) organizing committee 2023
Organizing committee for the *Many Paths to Language* conference held in October 2023 at the Max Planck Institute for Psycholinguistics.

SKILLS

Software

R, Python, L^AT_EX, PennController for IBEX

Languages

Dutch (native), English (proficient; IELTS: 8/9)

NOTABLE EXTRACURRICULAR ACTIVITIES

DGfS Summer School - Experimental Pragmatics: Theory, Methods, Interfaces 2019
Followed courses in Eye tracking, Pragmatics and Semantics in Language Acquisition, and Philosophy of Language
Berlin (Germany)

Erasmus exchange semester 2017
Faculty of Humanities, University of Southern Denmark, Odense (Denmark)

Honours College - University of Groningen 2017
The Honours College is an extracurricular programme of 45 ECTS that gives talented and motivated students the chance to challenge themselves.