Marieke Woensdregt

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Positions held

2019–present — **Postdoctoral researcher**, *Radboud University Nijmegen*.
On Dr. Mark Dingemanse's NWO Vidi project *Elementary particles of conversation*.

Education

2015–2019 — **PhD in Linguistics and English Language**, *University of Edinburgh*.
Thesis title: *Co-evolution of language and mindreading: A computational exploration*.

2012–2014 — **MSc in Brain & Cognitive Sciences**, *University of Amsterdam*, Cum Laude.

2009–2012 — **BSc in Psychobiology**, *University of Amsterdam*.

2009–2012 — **BA in Dutch Language & Culture**, *University of Amsterdam*.

Additional training

July 2018 — Part-time research assistantship for experiment comparing cultural transmission of visual patterns between baboons and children in a non-copying task. Principal investigators: Dr. Carmen Saldana, Prof. Kenny Smith, Prof. Simon Kirby and Dr. Nicolas Claidière, University of Edinburgh and Aix-Marseille University. I assisted Dr. Carmen Saldana in collecting data from children at Edinburgh Zoo. Participants were children aged 5-8 who were visiting the zoo, and were asked to complete the experiment on an iPad. 56 hours total.

Feb.–July 2015 — Part-time research assistantship for pilot experiment comparing perspective-taking abilities of mono- and bilingual adults. Principal investigators: Dr. Chris Cummins and Prof. Antonella Sorace, University of Edinburgh. I was responsible for the experimental design and implementation, scheduling and running participants, and preparing data for analysis. 60 hours total.

Publications

○ Rispens, J., & Woensdregt, M. (under review). Electrophysiological responses to processing morphophonological and morphosyntactic characteristics of the past tense.

○ Woensdregt, M., Cummins, C., & Smith, K. (in revision). A computational model of the cultural co-evolution of language and mindreading. *Synthese*.

○ Woensdregt, M., & Smith, K. (2017). Pragmatics and Language Evolution. In Aronoff, M. (Ed), *Oxford Research Encyclopedia of Linguistics.* doi: 10.1093/acrefore/9780199384655.013.321

○ Woensdregt, M., Kirby, S., Cummins, C., & Smith, K. (2016). Modelling the co-development of word learning and perspective-taking. In *Proceedings of the 38th Annual Conference of the Cognitive Science Society.*

Presentations

Invited talks

○ Woensdregt, M., Kirby, S., Cummins, C., & Smith, K. (2018). *A model of cultural co-evolution of language and perspective-taking.* "Workshop on Language Evolution, Semantics and Pragmatics", University of Amsterdam, Amsterdam.

○ Woensdregt, M., Smith, K., Cummins, C., & Kirby, S. (2017). *A model of cultural co-evolution of language and perspective-taking.* Workshop "Minds, Mechanisms and Interaction in the Evolution of Language", Max Planck Institute for Psycholinguistics, Nijmegen.

Oral presentations

○ Woensdregt, M., Smith, K., Cummins, C., & Kirby, S. (2019). *A computational model of co-evolution of language and mindreading.* Culture Conference, Stirling.

○ Woensdregt, M., Smith, K., Cummins, C., & Kirby, S. (2018). *A model of cultural co-evolution of language and perspective-taking.* EvoLang XII, Toruń.

○ Woensdregt, M., Smith, K., Cummins, C., & Kirby, S. (2016). *The Cultural Co-evolution Of Language And Mindreading.* EvoLang XI, New Orleans.

○ Woensdregt, M., Kirby, S., & Smith, K. (2015). *Modelling the interaction between language acquisition and the development of theory of mind.* Workshop "Perspectives on the ontogeny of mutual understanding", Max Planck Institute for Psycholinguistics, Nijmegen.

○ Woensdregt, M., Kirby, S., & Smith, K. (2015). *Modelling the Role of Theory of Mind in Language Evolution.* Protolang 4, Rome.

○ Woensdregt, M. & Zuidema, W.H. (2014). *Neural Networks, Algebraic Rules & Human Uniqueness.* EvoLang X, Vienna.

○ Rispens, J. & Woensdregt, M. (2013). *Processing past tense allomorphs: an ERP investigation.* 11th International Symposium of Psycholinguistics, Tenerife (presented by J. Rispens).

Poster presentations

○ Woensdregt, M., Smith, K., Cummins, C., & Kirby, S. (2017). *The cultural co-evolution of language and perspective-taking: Convergent transformation away from selection target can nevertheless strengthen selection effect.* Inaugural Conference of Cultural Evolution Society, Jena.

○ Woensdregt, M., Kirby, S., Cummins, C., & Smith, K. (2017). *A model of cultural co-evolution of language and mindreading.* 39th CogSci Conference, London.

○ Woensdregt, M., Kirby, S., Cummins, C., & Smith, K. (2016). *Modelling the co-development of word learning and perspective-taking.* 38th CogSci Conference, Philadelphia.

○ Woensdregt, M. & Zuidema, W.H. (2014). *Neural Networks, Algebraic Rules & Human Uniqueness.* Nijmegen Lectures ("No miracles! A Darwinian view of the evolution of cognition, language and culture"), Max Planck Institute for Psycholinguistics, Nijmegen.

○ Woensdregt, M. & Zuidema, W.H. (2013). *Is Statistical Learning Sufficient to Learn Grammar? A New Neural Network to Solve the Marcus et al. (1999) Task.* Lorentz Center Workshop ("Modelling Meets Infant Studies in Language Acquisition: A Dialogue on Current Challenges and Future Directions"), Lorentz Center, Leiden.

Teaching

Accreditation — Associate Fellow of the Higher Education Academy (in recognition of attainment against the UK Professional Standards Framework for teaching and learning support in higher education); awarded May 2018.

Guest lecturer — Simulating Language, 2018 (MSc); Two lectures on Bayesian learning and Iterated Bayesian learning

Computer lab demonstrator — Simulating Language, 2015; 2016; 2017; 2018; 2019 (MSc).

Tutor — Linguistics and English Language 1B, 2018 (BA).

Tutor — Introduction to Cognitive Science, 2017 (BSc).

Tutor — Linguistics and English Language 1, 2016-17 (BA).

Tutor — Child Bilingualism: Language and Cognition, 2016 (MSc).

Tutor — Linguistic Theory and the Structure of English, 2015 (BA).

Tutor — Cross-linguistic Variation: Limits and Theories, 2015 (BA).

Student supervision

MSc Dissertation	Dissertation project of Anna Kapron-King titled *"Cultural Co-Evolution of Language and Pragmatic Ability"* for MSc in Linguistics at University of Edinburgh, 2019.
MSc Dissertation	Dissertation project of Yiyun Zhao titled *"Simulating the interaction between mindreading and language in development and evolution"* for MSc in Evolution of Language and Cognition at University of Edinburgh, 2016.

Professional service

- Member of Open Science Community Nijmegen

- Ad-hoc reviewing of journal articles for: *Journal of Lanuage Evolution, Language Dynamics and Change, Nature Human Behaviour.*

- Ad-hoc reviewing for conferences: *Evolang XI, Evolang XII, Evolang XIII.*

- Co-organiser of LEL Postgraduate Conference, University of Edinburgh, 2016.

- Student Member of Education Committee for MSc Brain & Cognitive Sciences, University of Amsterdam, 2012–2013.

Grants & Awards

- PPLS-Gray postgraduate publication prize, University of Edinburgh. Awarded for Woensdregt, M., & Smith, K. (2017). Pragmatics and Language Evolution. In Aronoff, M. (Ed), *Oxford Research Encyclopedia of Linguistics.* doi: 10.1093/acrefore/9780199384655.013.321

- Second place in Three Minute Thesis competition for PhD students of School for Philosophy, Psychology and Language Sciences, University of Edinburgh, 2016.

- Principal's Career Development PhD Scholarship, University of Edinburgh, 2015–2018.

- Erasmus Grant for Internship Abroad, University of Amsterdam, Sept.–Feb. 2014.

Public outreach

- Volunteer for Workshop on Language Evolution for primary schools in and around Edinburgh. Helped deliver six 1-hour workshops, 2019.

- Science correspondent on 'Neurolinguistics & Aphasia' for the Journal of the Amsterdam Network of Psycholinguists (het WAP). Two articles per year, 2012–2016.

- Co-organiser of *"Culture, Communication and Context"* event for Innovative Learning Week "Ideas in Play", Feb. 2016, University of Edinburgh.

- Volunteer for *"Cultural Evolution in Action"* event for Innovative Learning Week "Dive in!", Feb. 2015, University of Edinburgh.