# Marieke Woensdregt

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Positions held

2019-present **Postdoc**, Radboud University Nijmegen.

On 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*.

## Publications

- o Rispens, J., & Woensdregt, M. (under review). Electrophysiological responses to processing morphophonological and morphosyntactic characteristics of the past tense.
- o Woensdregt, M., Cummins, C., & Smith, K. (accepted). 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 coevolution 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)

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

demonstrator

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 project of Anna Kapron-King titled "Cultural Co-Evolution of Language Dissertation and Pragmatic Ability" for MSc in Linguistics at University of Edinburgh, 2019.

MSc Dissertation project of Yiyun Zhao titled "Simulating the interaction between min-Dissertation dreading and language in development and evolution" for MSc in Evolution of Language and Cognition at University of Edinburgh, 2016.

#### Service activities

- Ad-hoc reviewing of journal articles: Nature Human Behaviour, Journal of Lanuage Evolution, Language Dynamics and Change
- Ad-hoc reviewing for conferences: Evolang XIII, Evolang XII, Evolang XI.
- 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.

# 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.