# Yasamin Motamedi

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Max Planck Institute for Psycholinguistics P.O. Box 310 6500, AH Nijmegen, the Netherlands

### **EDUCATION**

### 2013-2017, The University of Edinburgh, UK

PhD Linguistics and English Language

Artificial Sign Language Learning: a method for evolutionary linguistics.

Supervised by Professor Simon Kirby, Dr. Kenny Smith and Dr. Marieke Schouwstra

### 2012-2013, The University of Edinburgh, UK

MSc with Distinction, Evolution of Language and Cognition

### 2008-2012, The University of Edinburgh, UK

MA with Honours (First Class) French and English Language, with ERASMUS exchange at the Université Paris Diderot

#### **EMPLOYMENT**

## 2017, Max Planck Institute for Psycholinguistics,

Nijmegen, the Netherlands

### Postdoctoral scholar

For the project proposal Modality specific effects in artificial language-learning experiments: measuring iconicity in silent gesture studies.

### 2014-2015, University of Edinburgh, UK

### **Research Assistant**

Stimulus collection and experimental implementation for a project on linguistic regularization and frequency effects run by Dr. Kenny Smith.

### **TEACHING**

# ${\bf 2016\text{-}2017, The\ University\ of\ Edinburgh, UK}$

### **Tutor**

Cross-linguistic Variation: Theories and Limitations Linguistic theory and the structure of English Origins and Evolution of Language (Hons)

### 2015, The University of Edinburgh, UK

#### Lecturer

Sign Language Linguistics

#### **Supervisor**

Provided technical and experimental design advice for Honours undergraduate dissertation.

### 2014-2015, The University of Edinburgh, UK

### **Tutor**

Linguistics and English Language 1

### **PUBLICATIONS**

Motamedi, Y., Schouwstra, M., Culbertson, J., Smith, K., and Kirby, S. (2016). Evolving artificial sign languages in the lab: from improvised gesture to systematic sign. Manuscript under revision.

Motamedi, Y., Schouwstra., M and Kirby, S. (in press). An evolutionary approach to sign language emergence: from *state* to *process*. [Peer commentary on "Gesture, sign and language: the coming of age of sign language and gesture studies"]. *Behavioural and Brain Sciences*.

Motamedi Y., Schouwstra M., Smith K. and Kirby S. (2016). Linguistic Structure Emerges In The Cultural Evolution Of Artificial Sign Languages. In S.G. Roberts et al. (eds.) *The Evolution of Language: Proceedings of the 11th International Conference*.

### CONFERENCE PRESENTATIONS

Motamedi, Y. Measuring the evolution of iconicity in the manual modality, in the panel Experimental approaches to iconicity in language evolution. *To be presented at the International Symposium on Iconicity in Language and Literature.* Brighton, UK

Motamedi, Y. (2016, June). From pantomime to systematic sign: the emergence of structure in artificial sign languages. *Paper presented at the University of Edinburgh Linguistics and English Language Postgraduate Conference*, Edinburgh, UK.

Motamedi Y., Schouwstra M., Smith K. and Kirby S. (2016, March). Linguistic Structure Emerges In The Cultural Evolution of Artificial Sign Languages. *Paper presented at the 11<sup>th</sup> International Conference on the Evolution of Language (Evolang 11)*, New Orleans, USA.

Motamedi, Y., Smith, K., Schouwstra, M. and Kirby, S. (2015, September). The emergence of structure in artificial gestural communication systems. *Paper presented at Architectures and Mechanisms for Language Processing (AMLaP)*, Valetta, Malta.

Motamedi, Y., Smith, K., Schouwstra, M. and Kirby, S. (2015, July). The emergence of structure in artificial gestural communication systems. *Paper presented at the International Cognitive Linguistics Conference (ICLC)*, Newcastle, UK.

### GRANTS AND AWARDS

### 2016, Elsevier Prize for best paper presentation

Linguistics and English Language Postgraduate Conference, University of Edinburgh

### 2015, Grindley grant

**Experimental Psychology Society** 

### 2013-2016, Carnegie-Caledonian PhD Scholarship

Carnegie Trust for the Universities of Scotland

### **INVITED TALKS** The emergence of systematic structure in gestural communication

systems. University of Chicago, Goldin-Meadow Lab. February 2015.

The emergence of systematicity in gestural communication systems. University of California, San Diego, Padden Lab. February 2015.

### PROFESSIONAL SERVICE AND QUALIFICATIONS

**Associate fellow,** Higher Education Academy

**Reviewer** for Interaction Studies

**Committee chair** for the Linguistics and English Language Postgraduate Conference 2015, The University of Edinburgh.

### **OUTREACH**

### 2016 (February), Innovative Learning Week

*Culture communication and context: an interactive workshop,* the University of Edinburgh.

### 2015 (June), Exhibit at the Science Museum, London

*In One Ear and Out the Other*, for the Royal Society's Next Big Thing Museum Lates event.

### PRESS COVERAGE

### From pantomime to sign language: how sign language evolves

featured in *Science magazine*. DOI: 10.1126/science.aaf4103

http://tinyurl.com/h8l2roq

Also featured on the *Science magazine* podcast [April 14 2016]. <a href="http://tinyurl.com/ggx5cek">http://tinyurl.com/ggx5cek</a>

### **SKILLS**

### Languages

French (fluent)

### **Computer Programming**

Python (including Psychopy), LaTeX, R

### Data analysis

Experimental design and statistical analysis, including mixed effects models, gesture coding and video analysis.