

Abdellah FOURTASSI

Born March 18th, 1987 in Morocco
Moroccan and French citizenship
Languages: English, French, Arabic
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EDUCATION

- Ph.D. in Cognitive Science, Ecole Normale Supérieure, 2015 (expected)
- Linguistic Institute Summer Program (LSA), University of Michigan, 2013
- M.S. in Cognitive Science, Ecole des Hautes Etudes en Sciences Sociales, 2012
Thesis title: *Towards an Automatic Detection of Visual Structures*
- M.S. in Theoretical Physics, Ecole Polytechnique, 2011
Thesis title: *Exploring the Emergence of Social Structures with Statistical Physics Tools*

AWARDS

- 2014 Nominated for the Best Paper Award at the 18th Conference on Computational Natural Language Learning
- 2013 The Best Student Paper Award at the 51st Annual Meeting of the Association of Computational Linguistics, sponsored by *IBM Research* (1000\$)
- 2013 ACL Student Travel Award
- 2012 Ecole Polytechnique Fellowship (3 years of graduate funding).
- 2008 Eiffle Excellence Fellowship (4 years of undergraduate funding).

PUBLICATIONS

- Fourtassi, A.** & Dupoux, E. (2014). Rudimentary Lexicon and Semantics Help Bootstrap Phoneme Acquisition. *The 18th Conference on Computational Natural Language Learning (CoNLL)* [**Nominated for the Best Paper Award**] [online pdf]
- Fourtassi, A.**, Schatz, T., Varadarajan, B. & Dupoux, E. (2014). Exploring the Relative Role of Bottom-Up and Top-Down information in Phoneme Learning. *The 52nd Annual Meeting of the Association of Computational Linguistics (ACL), Short paper*. [online pdf]
- Fourtassi, A.**, Dunbar, E. & Dupoux, E. (2014). Self Consistency as an Inductive Bias in Early Language Acquisition. *In Proceedings of the 36th Annual Meeting of the Cognitive Science Society, Oral presentation* [online pdf]
- Fourtassi, A.**, Borschinger, B., Johnson, M. & Dupoux, E. (2013). Why is English so easy to segment? *In Proceedings of the 4th Workshop on Cognitive Modeling and Computational Linguistics (CMCL)* [online pdf]
- Fourtassi, A.** & Dupoux, E. (2013). A Corpus-based Evaluation Method for Distributional Semantic Models. *In Proceedings of the 51st annual meeting of the Association for Computational Linguistics, Student Research Workshop* [**ACL Best Student Paper Award**] [online pdf]

CONFERENCES

Fourtassi, A. & Dupoux, E. (under review). Conceptual knowledge modulates the phonemic status of phones.

Fourtassi, A. & Dupoux, E. (under review). Zero-shot learning in humans.

Daland, R., Borschinger, B. & **Fourtassi, A.** (2014). On lexical phonotactics and segmentability. *Poster at The 14th Conference on Laboratory Phonology (LabPhon)*

INVITED TALKS

FEB, 2015. Talk at Stanford University, Department of Psychology. Palo Alto, USA.

JUL, 2014. Talk at the University of Maryland, Department of Linguistics. College Park, USA.

JUL, 2014. Talk at Johns Hopkins University, Department of Cognitive Science. Baltimore, USA.

MAY, 2014. Talk at Leiden University, Institute for Brain and Cognition. Leiden, Netherlands.

MAR, 2014. Talk at the University of Paris-Descartes, LPP. Paris, France

PRESENTATIONS

OCT, 2014. Presentation at the Workshop for Young Researchers at ENS & LLING. Paris, France

JUN, 2014. Presentation at Institut Jean-Nicod, the Exp. Philosophy Group. Paris, France.

JUL, 2013. Presentation at the 2nd Workshop on Computational Models of early Language Acquisition and Zero Resource Speech Technologies. Paris, France.

MAY, 2013. Presentation at the 16th RJC conference. Paris, France.

TEACHING

Fall, 2014. Scientific Methodology, Sorbonne University. From Cognitive Science to the Classroom (4h, Primary instructor)

Fall, 2013. Scientific Methodology-LXM10, Sorbonne University. Cognitive Biases in Science (32h, Primary instructor)

Spring, 2013. Scientific Methodology-LXP10, Sorbonne University. Analogical Reasoning in Physics and Mathematics (32h, Primary instructor)

2008. Seven-month full-time teaching and coaching. Introducing Inquiry-based pedagogy of science teaching in elementary schools. (The “La main à la pâte” Foundation)

SERVICE

Ad Hoc Reviewer for *Developmental Psychology*