

## **BIOGRAPHICAL SKETCH**

NAME	Emmanuel Dupoux	ADDRESS
BORN	Nov 30 <sup>th</sup> 1964, Paris	Laboratoire de Sciences Cognitives et Psycholinguistique (LSCP)
NATIONALITY	French	ENS-EHESS-CNRS; 46 rue d'Ulm, 75005 Paris.
Divorced, two children		Tel: +33 1 44 32 23 51, E-mail: emmanuel dot dupoux at gmail dot com
		POSITION/TITLE
		Professor, Ecole des Hautes Etudes Sciences Sociales

### EDUCATION/TRAINING

INSTITUTION AND LOCATION	DEGREE (if applicable)	YEAR(s)	FIELD OF STUDY
Ecole des Hautes Etudes en Sciences Sociales	Habilitation à Diriger des Recherches	1997	Cognitive Psychology
Ecole Nationale Supérieure des Télécom.	Engineering	1992	Telecommunication
Ecole des Hautes Etudes en Sciences Sociales	Ph.D	1989	Cognitive Psychology
Université d'Orsay, Paris XI	Diplôme d'Etudes Approfondies	1986	Computer Science
University Paris 6	Maitrise	1985	Applied Mathematics

### *Experience*

#### ☐ *Positions*

- Invited researcher, Max Planck Institute for Psycholinguistics, Nijmegen, The Netherlands, 2011-2012.
- Invited professor, University of Kyoto, Japan, Summer 2003, and University College London, UK, 2005-2006.
- Directeur d'Etudes, EHESS, Paris (Full Professor), 2001-present.
- Maître de Conférence (Associate Professor), EHESS, Paris, 1996-2001.
- Researcher (Assistant Professor) at CNRS and France Telecom, 1991-1996.
- Invited researcher at the Max Planck Institute for Psycholinguistics, Nijmegen, Nov 1992, Instit. for Res. in Cogn. Sci., Upenn, Philadelphia, USA, Feb 1993, and Rutgers Center for Cognitive Science, USA, fall 1993.
- Post-Doc-doc at the Cognitive Science department, University of Arizona, Tucson, USA, 1989 - 1991 and invited professor, summer 1992 and 1993.

#### ☐ *Scientific Responsibilities*

- Executive board of the Cognition Foundation (2013-)
- Director of the Cognitive Engineering program at the ITI, Paris Sciences Lettres (2013-)
- Executive board of the Département Etudes Cognitives, Ecole Normale Supérieure (2004-)
- Executive Board of the graduate school (Ecole Doctorale) Cerveau Cognition Comportement, Univ. Pierre & Marie Curie, EHESS, ENS (2009-2013).
- Creator and director of the Master in Cognitive Science, Paris, 2004-2013
- Director of L.S.C.P., a CNRS research unit, 1998-2009.
- Member of the Scientific Committee of the Human Sciences Department in CNRS (2001-2002)

## Publications

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### ❑Bibliometry (as of Oct 2014)

Google Scholar. 8236, h-index 45.

Web of Science: 98 entries, 34.2 citations per item, h-index, 28.

### ❑ Six representative publications

1. Martin, A., Peperkamp, S. & Dupoux, E. (2013). Learning Phonemes with a Proto-lexicon. *Cognitive Science*, 37, 103-124.
2. Dupoux, E., Peperkamp, S., & Sebastian-Galles, N. (2010) Limits on bilingualism revisited: Stress 'deafness' simultaneous French-Spanish bilinguals *Cognition*, 114:2, 266-275.
3. Minagawa-Kawai, Y., Mori, K., Hebden, J., and Dupoux, E. (2008) Optical imaging of infants' neurocognitive development: recent advances and perspectives *Developmental Neurobiology*, 68(6), 712-28.
4. Kinzler, K., Dupoux, E., & Spelke, E. (2007). The native language of social cognition. *Proceedings of the National Academy of Science*, 104 (30), 12577-12580.
5. Dupoux, E., & Jacob, P. (2007). Universal moral grammar: a critical appraisal. *Trends in Cognitive Science*, 11, (9), 373-378.
6. Peperkamp, S., Le Calvez, R., Nadal, J.P. and Dupoux, E. (2006). The acquisition of allophonic rules: statistical learning with linguistic constraints. *Cognition*, **101**, B31-B41

### ❑Further publications relevant to the project

1. Martin, A., Schatz, T., Versteegh, M., Mazuka, R., Miyazawa, K., Dupoux, E., & Alejandrina Cristia, (in press). Mothers speak less clearly to infants: A comprehensive test of the hyperarticulation hypothesis. *Psychological Science*.
2. Ludusan, B., Synnaeve, G. & Dupoux, E. (2015). Prosodic boundary information helps unsupervised word segmentation. In NAACL HLT 2015.
3. Synnaeve, G., Schatz, T. & Dupoux, E. (2014). Phonetics embedding learning with side information. In *IEEE: SLT*.
4. Johnson, M., Christophe, A., Demuth K.D., & Dupoux, E. (2014). Modeling function words improves unsupervised word segmentation. In *ACL-2014*.
5. Fourtassi, A., Schatz, T., Varadarajan, B. & Dupoux, E. (2014). Exploring the Relative Role of Bottom-up and Top-down Information in Phoneme Learning. In *ACL-2014*.
6. Cristia, A., Minagawa-Kawai, Y., Egorova, N., Gervain, J., Filippin, L., Cabrol, D. & Dupoux, E. (2014). Neural correlates of infant dialect discrimination: A fNIRS study. *Developmental Science*, 17(4), 628-635.