

Xuân-Nga Cao (previously Cao-Kam)

DOB: November 27th, 1975

French and US citizenship

CONTACT

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EDUCATION

Ph.D. Linguistics (2009) The Graduate Center of the City University of New York

Thesis: *Contributions of statistical induction to models of syntax acquisition*

M.A. / DESS Linguistics Engineering (1999) CRIM Inalco - Paris

M.A. / Maîtrise English Philology (1998) Université Paris Diderot - Paris 7

B.A. / Licence English Philology (1997) Université Paris Diderot - Paris 7

EMPLOYMENT

Research

January 2013 – present: LSCP at Ecole Normale Supérieure

Research Engineer in the Bootphon project

(<http://www.lscp.net/persons/dupoux/bootphon/>)

March 2005 – September 2008: RISLUS (Research Institute for the Study of Language in Urban Society – <http://web.gc.cuny.edu/Linguistics/rislus/>)

Project: SIFE (Student with Interrupted Formal Education) project

Fall 2004 – July 2006: RISLUS

Project: The role of syntax in reading comprehension: a study of bilingual readers

Teaching

Spring 2007 – present: School of Professional Studies, CUNY

Skills and Art of Translation, Language in a Multicultural Setting (Online classes)

September 2011 – present: Random House

French E-tutoring

Spring 2006 – Fall 2011:

Colleges: Queens College CUNY, Hunter College CUNY, Rutgers University, New Paltz SUNY, Stony Brook SUNY, Drew University, La Guardia Community College

Courses: *Introduction to Language, Introduction to Linguistic Theory, Language in Context, Bilingualism, Structure of English, History of English, Syntax, Semantics, Second Language Acquisition*

May 2005 – August 2008: Center for Immigrant Health, New York University

French Medical interpreting (in NYC hospitals)

Industry

June 2013 – present: TripleDip

Ontologist

January 2010 – March 2012: Hotgrinds (www.hotgrinds.com)

Production Manager in data-mining company
September 2007 – July 2009: Langalo (www.langalo.com)
Co-founder of translation company
August 2002 – May 2004: Convera (www.convera.com)
Ontologist in data-mining company
July 1999 – March 2002: Semio
Localization Manager & Language Support Engineer in data-mining company

PUBLICATIONS

- Ludusan, B., Versteegh, M., Jansen, A., Gravier, G., Cao, X.N., Johnson, M. & Dupoux, E. (2014). Bridging the gap between speech technology and natural language processing: an evaluation toolbox for term discovery systems. In *Proceedings of LREC 2014*.
- Kam, X. N. C. & Fodor, J. D. Children's Acquisition of Syntax: Simple Models are Too Simple. (2013). In Berwick & Piatelli-Palmarini (Eds.) *Rich Languages from Poor Inputs*. Oxford University Press.
- Kam, X. N. C., Stoynezhka, I., Tornyova, L., Fodor, J. D. & Sakas, W. G. (2008). Bigrams and the richness of the stimulus. *Cognitive Science*.
- Kam, X. N. C. (2007). Statistical induction in the acquisition of auxiliary-inversion. *Proceedings of the 31st Boston University Conference on Language Development*. Somerville, MA: Cascadilla Press.

PRESENTATIONS (Selected)

- Kam, X. N. C. & Fodor, J. D. (December 2009). Children's Acquisition of Syntax: Simple Models are Too Simple. *Rich Languages from Poor Inputs: A Workshop in Honor of Carol Chomsky*. Paper presented at MIT.
- Kam, X. N. C. (July 2008). Incorporating phrase structure into an n-gram model of syntax acquisition. *PsychoComputational Models of Human Language Acquisition – Workshop at Cognitive Science 2008*. Paper presented at Washington, D.C.
- Kam, X. N. C. (November 2006). Statistical induction in the acquisition of auxiliary-inversion. *Boston University Conference on Language Development (BUCLD)*. Paper presented at Boston University.
- Martohardjono, G., Otheguy, R., Kam, X. N. C. & Shaked, A. (June 2006). Syntactic processing as a predictor of L2 reading skills: Does L1 matter more than L2? *Joint AAAL-ACLA/CAAL 2006 Conference*. Paper presented at Montréal, Canada.
- Klein, E., Martohardjono, G., Carando, A., Curinga, R., Garrison, L., Kam, X. N. C. & Rana, R.R. (May 2006). Becoming literate in a multilingual setting: Challenges facing the student with low native language literacy. *Language Acquisition and Bilingualism Conference*. Poster presented at Toronto, Canada.
- Kam, X. N. C., Stoynezhka, I., Tornyova, L., Fodor, J. D. & Sakas, W. G. (April 2005). Non-robustness of syntax acquisition from n-grams: A cross-linguistic perspective. *The 18th Annual CUNY Sentence Processing Conference*. Paper presented at University of Arizona, AZ.

LANGUAGE SKILLS

Native languages: **French** and **Vietnamese**

Near-native fluency: **English**

Good knowledge: **Spanish**

COMPUTER SKILLS

Scripting languages: **Perl, Python**

Speech software: **Praat, HTK**