# Isabelle Lorge

#### Personal Information

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## **EDUCATION**

## Current Ph.D in Theoretical and Applied Linguistics, University of Cambridge

Investigating pragmatic (context-driven) inferences for word learning in bilingual and monolingual children using human data and Bayesian models.

#### 2014-2015 MPhil in Theoretical and Applied Linguistics, University of Cambridge

Thesis: 'Exploring the communicative skills of bilinguals: a study of listener-directed speech features'. Project included designing a novel task to test speech adaptation, computer implementation of cognitive tests in SuperLab, analysing data using speech recognition software (Praat) and quantitative measures.

# 2012-2014 Masters in Linguistics, Université Libre de Bruxelles

(focus on NLP in first year, psycholinguistics in second year)

Thesis: metaphor comprehension in bilingual and monolingual children. Project carried from designing an experiment on metaphor comprehension to testing and conducting quantitative analyses (using R).

2009-2012 Bachelor in Romance Languages and Literatures, Université Libre de Bruxelles

#### EXPERIENCE

# Apr.-Jul. 2017 Research Intern, Microsoft Research

Improving identification and understanding of context-specific features in visually grounded dialogue using deep learning networks.

#### Oct.-Dec. 2016 AHRC DTP Policy ThinkLab

Collaborating with students and university administrators to design the project of a new platform centered around students' wellbeing ('WELCAM').

#### PUBLICATIONS AND CONFERENCES

- 2018 (upcoming) When do we read minds? Methodological and developmental variation in pragmatic inference. DUCOG (Dubrovnik Conference on Cognitive Science), 10th edition, Dubrovnik, May 24-27.
- (in press) I. Lorge and N. Katsos. Listener-adapted-speech: bilinguals adapt in a more sensitive way, *Linguistic Approaches to Bilingualism*. http://doi.org/10.1075/lab.16054.lor

- Investigating pragmatic word learning in bilingual and monolingual children. MEITS (Multilingualism: Empowering Individuals Tranforming Societies) seminar series, Cambridge, Nov. 16th.
- 2016 Bilinguals' sensitivity to pragmatic information in word learning. *UCL Xprag work-shop*, London, May 21st.
- 2016 Listener-directed speech: bilinguals adapt in a more sensitive way. Poster presented at ISBPAC (International Symposium on Bilingualism Processing in Adults and Children), Kaiserslautern, May 24-25.
- Exploring the communicative skills of bilinguals: A study of listener-directed speech features. Poster presented at *UICM5* (Utterance Interpretation and Cognitive Models), 5th edition, Brussels, Sep. 24-25.
- Les injonctions alimentaires, un phénomène inexploré: des catégories aux mythes urbains. *Le discours et la langue 6*, pp.29-48.
- 2013 Conversational games. LSB's Linguists' Day, Leuven, May 11th.
- 2012 Mange et tais-toi. Symposium 'Le manger et le dire', Brussels, Sep 19-22.

## **COMPUTER SKILLS**

Basic Knowledge: Python, MATLAB, HTML, CSS, LATEX, e-Prime, Psychopy Intermediate Knowledge: R, Excel, Word, PowerPoint, Praat, Superlab, SPSS

#### LANGUAGES

FRENCH Native
ENGLISH: Fluent
SPANISH: Proficient

**DUTCH:** Elementary proficiency

# **TEACHING**

2016-2017 Supervisor, Li3: Language, Brain and Society, University of Cambridge

2013 Teaching Assistant, General Linguistics, Université Libre de Bruxelles

2012 Teaching Assistant, Spanish Diachrony, Université Libre de Bruxelles

# ORGANISATION AND VOLUNTEERING

2016-present part of the Cambridge Bilingualism Network

works to improve communication between bilingualism researchers and the general public through public engagement events, such as the Cambridge Festival of Ideas

2016-present Coordinator of the Experimental semantics and pragmatics cluster

- 2016 Co-organiser of workshop *Interdisciplinary perspectives on Code-Switching*, Cambridge, Oct. 3-4.
- 2016 Co-organiser of Xprag cluster workshop, May 21st.
- 2016-2017 Student Minds graduate representative,

liaising between organisation and college welfare, advertising events

2016 Social and Dining officer, St John's college graduate society

organising, coordinating and advertising a variety of events with other officers, liaising with catering and college, managing budget demands, safety issues, sustainability (graduate garden party, graduate symposium, freshers' week, exchanges between colleges)

2015 Co-organiser of *UICM5,'The impact of bilingualism on cognitive and linguistic development'*, Brussels, Sep. 24-25.

## **SCHOLARSHIPS**

- 2015 **St John's College Scholarship** (full scholarship for three years of PhD research at the University of Cambridge)
- Wiener-Anspach Scholarship (full scholarship for an Mphil degree at the University of Cambridge)

## INTERESTS AND ACTIVITIES

Pragmatics, psycholinguistics, NLP, probabilistic language modelling, deep learning Running, Sailing