

Isabelle LORGE

PERSONAL INFORMATION

PLACE OF BIRTH: Ixelles, Belgium
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EDUCATION

Current Ph.D in Applied Linguistics, **University of Cambridge**

Investigation of pragmatic (context-driven) inferences for word learning in bilingual and monolingual children using human data and Bayesian models. Project involved:

- designing and implementing experiments on touchscreen laptop for data collection;
- adapting tasks for different groups of participants after preliminary analyses;
- building logistic regression mixed models using R;
- comparing results with Bayesian model predictions

2014-2015 MPhil in Applied Linguistics, **University of Cambridge**

Thesis: 'Exploring the communicative skills of bilinguals: a study of listener-directed speech features'. Project involved:

- designing and implementing a novel task to test speech adaptation;
- computer implementation of cognitive tests in SuperLab;
- data analysis 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 involved:

- designing a novel task to test metaphor comprehension;
- piloting and adapting task before carrying data collection;
- data analysis 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. Project involved:

- Designing and piloting novel task to identify key features
- isolating linguistic and contextual factors influencing performance
- constructing annotation scheme for data markup

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 Use of contrastive inference for reference resolution of a novel word in monolingual and bilingually exposed children. *BUCLD (Boston University Conference on Language Development)*, 43d edition, Boston, November 2-4.
- 2018 Theory of mind or cognitive biases? Factors influencing pragmatic inference and audience design. *ESPP18 (European Society for Philosophy and Psychology)*, Rijeka, Sep 10-13.
- 2018 When do we read minds? Methodological and developmental variation in pragmatic inference. *DUCOG (Dubrovnik Conference on Cognitive Science)*, 10th edition, Dubrovnik, May 24-27.
- 2018 **(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>
- 2017 Investigating pragmatic word learning in bilingual and monolingual children. *MEITS (Multilingualism: Empowering Individuals Transforming Societies) seminar series*, Cambridge, Nov. 16th.
- 2016 Bilinguals' sensitivity to pragmatic information in word learning. *UCL Xprag workshop*, 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.
- 2015 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.
- 2015 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, L^AT_EX, 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*)
- 2014 **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