

# Alexandre Cremers

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## Personal data

Contact Science Park 107  
1098 XG Amsterdam / The Netherlands  
+31 642581627  
alexandre.cremers -at- gmail.com

## Employment

- 2016- **Postdoctoral researcher**, *Universiteit van Amsterdam*, Institute for Logic, Language and Computation, (PI: Floris Roelofsen).
- Summer 2016 **Research Associate**, *Ulster University*, School of Communication, (PI: Jacopo Romoli).

## Education

- 2016 **PhD**, under supervision of Emmanuel Chemla, LSCP.
- 2008–2013 **Ecole Normale Supérieure (ENS) - Ulm**.
- 2013 **Bachelor degree in Lithuanian studies**, INALCO, Paris.  
“On the semantics of complex adjectives in Lithuanian” [*in French*]
- 2012 **Master degree in Cognitive Sciences**, CogMaster, Paris V-ENS-EHESS.  
“Processing pragmatic inferences”
- 2009 **Bachelor degree in Mathematics**, DMA, ENS.  
“An example of non-unitarisable representation of the free group” [*in French*]

## Journal papers

- Cremers, A. and Chemla, E. (2016). A psycholinguistic study of the exhaustive readings of embedded questions. *Journal of Semantics*, 33(1):49–85
- Cremers, A., Tieu, L., and Chemla, E. (2017). Children’s exhaustive readings of questions. *Language Acquisition*, 24(4):343–360
- Tieu, L., Yatsushiro, K., Cremers, A., Romoli, J., Sauerland, U., and Chemla, E. (2017). On the role of alternatives in the acquisition of simple and complex disjunctions in french and japanese. *Journal of Semantics*, 34(1):127
- Cremers, A. and Chemla, E. (2017). Experiments on the acceptability and possible readings of questions embedded under emotive-factives. *Natural Language Semantics*, 25(3):223–261
- Leffel, T., Cremers, A., Romoli, J., and Gotzner, N. (2018). ‘not very’ adj: Vagueness and implicature calculation. *Journal of Semantics*, (in press)

Cremers, A., Kane, F., Tieu, L., Kennedy, L., Sudo, Y., Folli, R., and Romoli, J. (2018). Testing theories of temporal inferences: Evidence from child language. *Glossa: a journal of general linguistics*, (accepted)

## Book chapters

Cremers, A. and Chemla, E. (2014). Direct and indirect scalar implicatures share the same processing signature. In Reda, S. P., editor, *Semantics, Pragmatics and the Case of Scalar Implicatures*. Palgrave Macmillan

Cremers, A., Križ, M., and Chemla, E. (2016). Probability judgments of gappy sentences. In Pistoia-Reda, S. and Domaneschi, F., editors, *Linguistic and Psycholinguistic Approaches on Implicatures and Presuppositions*. Springer

## Refereed conference proceedings

Breakstone, M. Y., Cremers, A., Fox, D., and Hackl, M. (2012). On the analysis of scope ambiguities in comparative constructions: Converging evidence from real-time sentence processing and offline data. In *Proceedings of SALT*, volume 21, pages 712–731

Xiang, Y. and Cremers, A. (2017). Mention-some readings of plural-marked questions. In Lamont, A. and Tetzloff, K. A., editors, *Proceedings of NELS 47*

van Gessel, T., Cremers, A., and Roelofsen, F. (2018). Polarity sensitivity of question embedding: Experimental evidence. In *Proceedings of SALT 28*

## Other manuscripts

Cremers, A. Plurality effects and exhaustivity with embedded questions. (under revision for NaLS)

Hoeks, M., Lisowski, G., Pesetsky, J., and Cremers, A. Experimental evidence for a semantic account of free choice. (under revisions for LI squibs)

Cremers, A., Roelofsen, F., and Uegaki, W. Distributive ignorance inferences. (submitted)

Cremers, A., Coppock, E., Dotlačil, J., and Roelofsen, F. Modified numerals: Two routes to ignorance. (submitted)

## Refereed conferences

2018 **MiQ Workshop**, Konstanz University.

Talk: “Polarity sensitivity of Question embedding: Experimental investigation”, with T. van Gessel and F. Roelofsen

2018 **SALT**, MIT.

Poster: “Polarity sensitivity of Question embedding: Experimental investigation”, with T. van Gessel and F. Roelofsen

2017 **CSSP 2017**, Ecole Normale Supérieure (Paris).

Talk: “Experimental evidence for a Semantic account of Free Choice”, with M. Hoeks, G. Lisowski and J. Pesetsky

2017 **SuB 2017**, Potsdam/Berlin.

Poster: “Testing theories of temporal inferences: Evidence from child language”, with F. Kane, Y. Sudo and J. Romoli

- 2016 **NELS 47**.  
Talk: "Mention-some readings of plural-marked questions", with Y. Xiang
- 2016 **LSA annual meeting**.  
Talk: "*not very* Adj: Vagueness and Implicature calculation", with T. Leffel, J. Romoli and N. Gotzner
- 2015 **SuB 2015**, Tuebingen University.  
Poster: "A uniform account of homogeneity and quantificational variability effects with embedded questions"
- 2015 **XPrag 2015**, Chicago University.  
Talk: "Children's exhaustive readings of embedded questions", with L. Tieu and E. Chemla
- 2015 **SALT 25**, Stanford University.  
Talk: "On the acquisition of simple and complex disjunctions in French and Japanese", with L. Tieu, K. Yatsushiro, J. Romoli, U. Sauerland and E. Chemla
- 2013 **XPrag 2013**, Utrecht University.  
Talk: "Processing Embedded Questions", with E. Chemla
- 2011 **SALT 21**, Rutgers University.  
Talk: "On the analysis of scope ambiguities in comparative constructions: Converging evidence from real-time language processing and offline data", with M. Breakstone, M. Hackl and D. Fox

### Other presentations

- 2018 **Semantics Research Group**, McGill University.  
Two talks on Modified numerals and Embedded questions
- 2018 **ABC Day**, Amsterdam Brain and Cognition.  
Highlight Talk: Modeling Vagueness in Language: Confronting probabilistic models with precise data
- 2018 **LoLa Day**, Amsterdam University.  
Vagueness and Implicatures Interactions – The case of modified gradable adjectives
- 2017 **LINGUAE Seminar**, Ecole Normale Supérieure (Paris).  
Modified numerals and Ignorance inferences
- 2017 **InqBnB Workshop**, Amsterdam University.  
Invited talk: Modified numerals and Ignorance inferences
- 2017 **Experimental Linguistics Talks Utrecht (ELiTU)**, Utrecht University.  
Invited talk: Modified numerals and Ignorance inferences
- 2016 **Linguistics Seminar**, Ulster University.  
Invited talk: Embedded questions and Exhaustivity
- 2016 **Attitudes and Questions workshop**, Carnegie Mellon University.  
Invited talk: Plurality effects and exhaustive readings of embedded questions
- 2015 **UCL department of Linguistics**.  
Invited talk: "Vagueness and Implicatures interactions: Experimental data and modelling"
- 2015 **Workshop 'Sentences and Embedded Clauses: New Work in Syntax and Semantics'**, IHPST, Paris.  
Invited talk: "Plurality effects with embedded questions and exhaustive readings"

- 2015 **NYU Department of Linguistics.**
- 2015 **MIT Department of Linguistics and Philosophy.**
- 2013 **Euro-XPrag Master class**, UCL (Londres).  
Poster: “The semantics of embedded questions”, with E. Chemla

## Teaching

### — As main teacher:

- Fall 2018 **Basic Probability: Theory.**
- 2018 **Human Cognition**, Part 2: Computational models in Cognitive Science.
- Spring 2018 **Basic Probability: Theory.**
- 2013 - 2015 **Mathematics and Statistics course**, Logic and Optimization modules.

### — As a teaching assistant:

- 2013 - 2016 **Introduction to Logic**, Denis Bonnay, Paul Égré.
- Spring 2013 **Formal Pragmatics**, Benjamin Spector and Philippe Schlenker.

### — Student supervision

- 2018 **Master of Logic thesis:**, *CRISP, a semantics for focus-sensitive particles in questions*, M. Schmitt (co-supervised with Jakub Dotlačil).
- 2018 **June project:**, *Modeling gradable adjectives*, Z. Zhao.
- 2018 **January project:**, *Evaluating models of vagueness*, Z. Zhao, best paper award at ESLLI 2018.
- 2017 **January project:**, *Testing theories of Free choice*, M. Hoeks, G. Lisowski and J. Pesetsky, results presented at CSSP, paper under review at LI squibs.

## Other activities

- 2017 **21st Amsterdam colloquium**, *compiling the proceedings, help organizing the conference.*
- 2015 – 2016 **Data analysis**, *technical help for data analysis at LSCP, ENS.*
- 2015 – 2016 **Administration**, *online recruitment on Amazon’s Mechanical Turk for adult experiments on Emmanuel Chemla’s ERC grant (managing workers and reputation, transmitting all necessary proofs to administration).*
- 2015 **Subtitling**, *Lithuanian movie “The Gambler”, to French.*
- 2014 – **Reviews**, *Cognitive Science, Journal of Memory and Language, Journal of Semantics, Linguistic Inquiry, Language Acquisition, Frontiers Psychology, Journal of Pragmatics, Semantics & Pragmatics, Natural Language Semantics, Philosophical Psychology.*
- 2013 – 2016 **Ethical approval**, *CERES validation of all adult experimentation carried on Emmanuel Chemla’s ERC grant 313610.*
- 2012 – 2016 **Administration**, *organizing LSCP biannual technical meetings.*
- 2011– 2014 **Freelance translation**, *technical translations between French, English and Lithuanian.*

## Languages

**French, English, Lithuanian, Spanish.**