

Alexandre Cremers

Contact

alexandre.cremers -at- gmail.com

Employment

- 2020 **Postdoctoral researcher**, *ENS Paris*, IJN, (PI: Benjamin Spector and Paul Egré). ANR project “Probabilistic Semantics and Pragmatics”
- 2016-2019 **Postdoctoral researcher**, *Universiteit van Amsterdam*, ILLC, (PI: Floris Roelofsen). NWO project “Inquisitiveness below and beyond the sentence boundary”, ERC project “Quantification and modality in the realm of questions”
- Summer 2016 **Research Associate**, *Ulster University*, School of Communication, (PI: Jacopo Romoli). British Academy project “On the interaction between morpho-syntax and semantics/pragmatics. The case of Temporal Implicatures”

Education

- 2016 **PhD**, under supervision of Emmanuel Chemla, LSCP. “On the semantics of embedded questions”
- 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., Roelofsen, F., and Uegaki, W. (2019). Distributive ignorance inferences. *Semantics & Pragmatics*, 12(5):1–60
- Leffel, T., Cremers, A., Romoli, J., and Gotzner, N. (2019). Vagueness in implicature: The case of modified adjectives. *Journal of Semantics*
- 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*, 3(1)
- Cremers, A. (2018). Plurality effects in an exhaustification-based theory of embedded questions. *Natural Language Semantics*, 26(3):193–251

- 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
- Cremers, A. and Chemla, E. (2016). A psycholinguistic study of the exhaustive readings of embedded questions. *Journal of Semantics*, 33(1):49–85

Refereed conference proceedings

- McHugh, D. and Cremers, A. (2019). Negation and alternatives in conditional antecedents. In Schlöder, J. J., McHugh, D., and Roelofsen, F., editors, *Proceedings of the 22nd Amsterdam Colloquium*, pages 289–298
- Zhao, Z. and Cremers, A. (2019). Testing formal pragmatics of questions through their ignorance inferences. In Schlöder, J. J., McHugh, D., and Roelofsen, F., editors, *Proceedings of the 22nd Amsterdam Colloquium*, pages 91–100
- van Gessel, T., Cremers, A., and Roelofsen, F. (2018). Polarity sensitivity of question embedding: experimental evidence. In *Semantics and Linguistic Theory*, volume 28, pages 217–232
- 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*
- 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

Book chapters

- 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
- 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

Other manuscripts

- 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., Coppock, E., Dotlačil, J., and Roelofsen, F. Ignorance implicatures of modified numerals. (under revision for Linguistics&Philosophy)
- van Gessel, T. and Cremers, A. Testing the distribution of pair-list questions. submitted
- Zhao, Z. and Cremers, A. A prior-uncertainty model for gradable adjectives. Ms. UvA

Refereed conferences

- 2019 **AC 22**, Amsterdam.
“Negation and Alternatives in Conditional Antecedents”, with D. McHugh
“Testing formal pragmatics of questions through their ignorance inferences”, with Z. Zhao
- 2019 **SALT 29**, UCLA.
Poster: “Explaining ignorance inferences and roundness effects of modified numerals”, with J. Dotlačil, L. Coppock and F. Roelofsen
- 2019 **Workshop: The meaning of numerals**, ZAS (Berlin).
Talk: “Explaining ignorance inferences and roundness effects of modified numerals”, with J. Dotlačil, L. Coppock and F. Roelofsen
- 2019 **Workshop: The meaning of numerals**, ZAS (Berlin).
Talk: “Revisiting young children’s understanding of modified numerals”, with L. Tieu and N. Shelton
- 2018 **MiQ Workshop**, Konstanz University.
Talk: “Polarity sensitivity of Question embedding: Experimental investigation”, with T. van Gessel and F. Roelofsen
- 2018 **SALT 28**, 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

- 2019 **FIF doktorantų seminaras**, Vilniaus Universitetas.
Presentation: Testing formal pragmatics of questions
- 2019 **Arbeitsgruppe Informationsstruktur**, University of Graz.
Invited talk: Two steps towards a pragmatic of questions
- 2019 **InqBnB3 Workshop**, Amsterdam University.
Invited talk: Can I ask who won the world cup if I only missed the finals? Paving the way for a precise pragmatics of questions
- 2019 **PALLMYR-XII**, ENS Paris.
Modeling gradable adjectives: arguments for a complex semantics / pragmatics interface
- 2019 **LinG Colloquium**, Göttingen University.
Ignorance inferences and roundness effects with modified numerals
- 2019 **Semantics circle**, ZAS Berlin.
A Prior-Uncertainty Model for gradable adjectives
- 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:

- Summer 2019 **Model design in R: Testing complex semantic theories with simple statistical tools**, ESSLLI 2019, Rīga.
- Spring 2019 **Human Cognition**, Part 2: Computational models in Cognitive Science, BSc Cognition, Language and Communication (UvA).
- Fall 2018 **Basic Probability: Theory**, MSc Logic/MSc AI (UvA).
- Spring 2018 **Human Cognition**, Part 2: Computational models in Cognitive Science, Bachelor programme Cognition, Language and Communication (UvA).
- Spring 2018 **Basic Probability: Theory**, MSc Logic (UvA).
- 2013 - 2015 **Mathematics and Statistics course**, Logic and Optimization modules, CogMaster (ENS, Paris).

— As a teaching assistant:

- 2013 - 2016 **Introduction to Logic**, Denis Bonnay (2013-2015), Paul Égré (2016), CogMaster/PhilMaster (ENS, Paris).
- Spring 2013 **Formal Pragmatics**, Benjamin Spector and Philippe Schlenker, CogMaster/LingMaster (ENS, Paris).

— Student supervision

- 2019 **BSc AI**, *Comparing models for human pragmatic use of numerical expressions in partial and complete knowledge situations*, P. Spaans.
- 2019 **MSc Logic**, *Varieties of Distributivity: From Mandarin Dou to Plurality, Free Choice and Scalarity*, Z. Zhao (co-supervised with Maria Aloni).
- 2018 **MSc Logic**, *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 ESSLLI 2018.
- 2017 **January project**, *Testing theories of Free choice*, M. Hoeks, G. Lisowski and J. Pesetsky, results presented at CSSP and CLS, paper under revision for LI squibs.

Other activities

- 2017 **21st Amsterdam colloquium**, *managed reviewing process, compiled the proceedings, helped organize the event.*
- 2015 – 2016 **Data analysis**, *technical support for data analysis at LSCP, ENS.*
Emmanuel Chemla's ERC project "Psycho-semantics: new data for formal semantics models, stronger frameworks for experimental studies"
- 2015 – 2016 **Administration**, *online recruitment on Amazon's Mechanical Turk for adult experiments on Emmanuel Chemla's ERC project (managing workers and reputation, transmitting all necessary proofs and invoices to administration).*
- 2015 **Subtitling**, *"The Gambler" by I. Jonynas, Lithuanian to French.*

- 2014 – **Journal reviews**, *Cognitive Science, Journal of Memory and Language, Journal of Semantics, Linguistic Inquiry, Language Acquisition, Frontiers Psychology, Frontiers Language, Journal of Pragmatics, Semantics & Pragmatics, Natural Language Semantics, Philosophical Psychology, Applied Psycholinguistics.*
- 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.*