

Fausto Carcassi

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Employment

University of Amsterdam

2020-Present Postdoctoral researcher
ERC funded *Cognitive semantics and Quantities* (PI: Jakub Szymanik)

Education

University of Edinburgh

2016-2020 Ph.D., Linguistics and English Language
Link The Cultural evolution of scalar categorization: how cognition and communication affect the structure of categories on scalar conceptual domains.
Supervisors: Prof Simon Kirby, Dr Marieke Schouwstra
Examiners: Dr Wataru Uegaki (Internal), Dr Michael Franke (External)

University of Edinburgh

2015-2016 MSc, Philosophy

Ruprecht-Karls-Universität Heidelberg

2012-2015 B.A., Philosophy

Publications

- Link Carcassi F., Sbardolini G. (Under Review) Updates and Boolean Universals, *Cognition*
- Link Carcassi F., Szymanik J. (Revised and Resubmitted) An Alternatives Account of ‘Most’ and ‘More Than Half’, *Glossa*
- Link Carcassi F., Steinert-Threlkeld S., Szymanik J. (Revised and Resubmitted) The Emergence of Monotone Quantifiers via Iterated Learning, *Cognitive Science*
- 2021 Carcassi, Fausto and Szymanik, Jakub (2021) ‘Most’ vs ‘More Than Half’:
Link An Alternatives Explanation, Proceedings of the Society for Computation in Linguistics: Vol.4, Article 30.
- 2021 Carcassi F., Szymanik J. (2021) The Shape of Modified Numerals. Proceedings of the 43st Annual Meeting of the Cognitive Science Society

- 2020 Carcassi F., Schouwstra M., Kirby S. (2020) The Advantage of Extreme
Link Meanings in Cultural Evolution. The Evolution of Language: Proceedings of the 13th International Conference (EvoLang13)
- 2019 Carcassi F., Steinert-Threlkeld S., Szymanik J. (2019) The Emergence of
Link Monotone Quantifiers via Iterated Learning. Proceedings of the 41st Annual Meeting of the Cognitive Science Society
- 2018 Carcassi F., Kirby S., Schouwstra M. (2018) The Evolution of Adjectival
Link Monotonicity. Proceedings of Sinn und Bedeutung 23

Invited Talks

- Updates and Boolean Universals*
29/01/21 EXPRESS Workshop Non-Assertoric Speech Acts, Amsterdam
- An Alternatives Account of ‘Most’ and ‘More Than Half’*
14/12/20 Donders Computational Cognitive Science group, Nijmegen
- The role of learning in the evolution of semantic extremeness*
15/04/20 Cognitive Semantics and Quantities, Amsterdam
08/05/20 Computation, Language, and Meaning Band of Researchers, Washington
- The evolution of a semantic universal through iterated learning*
25/02/19 Mind and Cognition Group, Edinburgh
- The semantic structure of gradable adjectives: an experiment and a Bayesian model*
23/04/19 Centre for Language Evolution, Edinburgh
- Monotonicity in gradable adjectives: an evolutionary model and some experimental results*
22/11/18 Cognitive Semantics and Quantities seminar, Amsterdam
- The evolution of adjectival monotonicity*
19/06/18 Centre for Language Evolution, Edinburgh

Reviewed Talks

- The advantage of extreme meanings in cultural evolution*
16/04/20 EvoLang13
- The emergence of monotone quantifiers via iterated learning*
27/07/19 Annual Conference of the Cognitive Science Society (CogSci), Montreal
12/06/20 Meaning, Logic and Cognition, Amsterdam

- 06/09/18 *The evolution of adjectival monotonicity*
Sinn und Bedeutung 23, Barcelona
- 30/08/18 *The evolution of scalar terms' semantic structure*
Societas Linguistica Europaea, Tallin
- 7/12/17 *The evolution of monotonicity in the semantics of gradable adjectives*
60th Language Lunch (Poster), Edinburgh

Teaching

University of Amsterdam

- 2021 BA Dissertation in AI. de Kleuver, G. (Expected)
- 2021 BA Dissertation in AI. Duetz N. (2021) The Cultural Evolution of Color Convexity in a Population of Neural Networks.

University of Edinburgh

- 2018 Guest Lecture for *Current Issues in Semantics and Pragmatics*

Tutoring

University of Edinburgh

- 2018-19 *Logic 1* (Introduction to Logic)
- 2018-19 *Logic 2* (Introduction to Modal Logic)
- 2017-18, 2018-19 *Introduction to Cognitive Science*
- 2017-18 *LEL 1B* (Introduction to Linguistics)
- 2016-17, 2017-18 *Mind, Matter and Language*

Reviewer

- 2021 Memory & Cognition Journal
- 2018-19-20-21 Annual Conference of the Cognitive Science Society (CogSci)
- 2020 Conference on Computational Natural Language Learning (SIGNLL)
- 2019 Workshop on Semantic Universals, Amsterdam Colloquium
- 2018 The Evolution of Language (EvoLang)
- 2018 Models of the Mind, Edinburgh

Book reviews

- 2012 Orilia F. (2012), "Filosofia del tempo: Il dibattito contemporaneo",
Published in: ReF - Recensioni Filosofiche, 87

Public Engagement

- 2018 *Exploring an Alien World*, International Science Fair, Edinburgh.
Collaborative work with Jonas Nölle. We developed a simple game in virtual reality (using C# + Unity) that was played by children.
- 2016-17 Academic Support Officer, Edinburgh's Philosophy Society
- 07/03/2016 *Putting adjectives on the square of oppositions*
Student Cognitive Science Society, Edinburgh