

Dr. Francesca Capuano

Language and Cognition Lab
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Born: August 03, 1991—Maddaloni (CE), Italy
Nationality: Italian

Current position

Postdoc, University of Tübingen

Employments

2021-present	Researcher and Lecturer, University of Tübingen, Germany
2018-2021	Researcher, University of Tübingen, Germany
2016-2018	Student Assistant (Psycholinguistic EEG Lab Assistant), Saarland University, Germany
WiSe 17-18	Student Assistant (Computational Linguistics Tutor), Saarland University, Germany

Miscellaneous

2022-present	Associate Member of FOR 2718 - Modal and amodal cognition
2018-2021	Member of SFB 833 - The construction of meaning

Education

2023	Ph.D. in Cognitive Science, University of Tübingen, Germany <i>Steps Forward in the Pragmatic Understanding of Linguistic Negation.</i> (summa cum laude)
2018	M.Sc. in Language Science and Technology, Saarland University, Germany <i>A Distributed Situation-state Space Model of Event Knowledge.</i> (1.4)
2015	B.A. in Linguistic and Cultural Mediation, University of Naples L'Orientale, Italy <i>I modelli semantici distribuzionali. Un caso applicativo.</i> (110/110 cum laude) <i>(Distributional semantic models: a case study.)</i>

Publications

- 2023 Capuano, F., Sorg, T., & Kaup, B. (2023). Activation levels of plausible alternatives in conversational negation. *Memory & Cognition*, 1-12. DOI: [10.3758/s13421-023-01434-2](https://doi.org/10.3758/s13421-023-01434-2)
- 2023 Albu, E. & Capuano, F. (2023). A corpus-pragmatic approach to negation in electoral tweets. In: Roitman, M. (ed.) *Negatives and Meaning*, pp. 113–144. Stockholm: Stockholm University Press. DOI: [10.16993/bcd.e](https://doi.org/10.16993/bcd.e)
- 2022 Capuano, F., Dudschig, C., & Kaup, B. (2022). Using circles games to investigate the referential use of negation. *Language, Cognition and Neuroscience*, 1-12. DOI: [10.1080/23273798.2022.2083645](https://doi.org/10.1080/23273798.2022.2083645)
- 2022 Capuano, F., Claus, B., & Kaup, B. (2022). The experiential basis of compatibility effects in reading-by-rotating paradigms. *Psychological Research*, 1-13. DOI: [10.1007/s00426-022-01663-1](https://doi.org/10.1007/s00426-022-01663-1)
- 2021 Capuano, F., Dudschig, C., Günther, F., & Kaup, B. (2021). Semantic similarity of alternatives fostered by conversational negation. *Cognitive Science*, 45(7), e13015. DOI: [10.1111/cogs.13015](https://doi.org/10.1111/cogs.13015)

Grants

- 2021 Simi, N., Potamianou, T. & Capuano, F. (2021). Role of input format for reversal processes: Evidence from binary and non-binary negation in tasks with different degrees of modality. *FOR 2718 Intramural Research Grant* (Project duration: 01/12/2021 – 30/07/2022).

Posters & Talks

- 2022 Capuano, F., Claus, B., Bub, D., & Kaup, B. (2022, September 05-07). *Disentangling population stereotypes from individual differences in ACEs* [Poster]. KogWis 2022, Freiburg, Germany.
- 2022 Capuano, F., Sorg, T. & Kaup, B. (2022, August 29- September 01). *Activation levels of plausible alternatives in conversational negation* [Talk]. ESCOP 2022 , Lille, France.
- 2022 Capuano, F., Dudschig, C. & Kaup, B. (2022, March 20-23). *Using circles games to investigate the referential use of negation* [Talk]. 64. TeaP 2022, Cologne (Virtual Conference), Germany.
- 2021 Capuano, F., Dudschig, C., Günther, F., & Kaup, B. (2021, March 14-17). *Semantic similarity of alternatives fostered by conversational negation* [Talk]. 63. TeaP 2021, Ulm (Virtual Conference), Germany.
- 2020 Capuano, F., Claus, B., & Kaup, B. (2020, February 13-15). *The experiential basis of compatibility effects in reading-by-rotating paradigms* [Talk]. Linguistic Evidence 2020, Tübingen, Germany.
- 2019 Capuano, F., Claus, B., & Kaup, B. (2019, April 15-17). *Compatibility effects in reading-by-rotating paradigms* [Poster]. 61. TeaP 2019, London, UK.

Teaching

- 2021 - 2024 Experimental Psychology Practicum (B.Sc. Psychology), University of Tübingen
WiSe 23-24 R-Programming (B.Sc. Psychology), University of Tübingen
WiSe 23-24 Chat-GPT vs. Human Language Processing (B.Sc. Psychology), University of Tübingen
SoSe 23 Programming I/II (M.Sc. Psychology), University of Tübingen

Tutoring & Advising

- WiSe 21-22 Internship Advisor - Werden Negationen verwendet, wenn Abwesenheit betont wird? (*Are negations used when absence is emphasised?*) (Ivana Singh, B.Sc. Psychology, University of Cologne)
- SoSe 20 Thesis Advisor - Pragmatische Aspekte und die Verfügbarkeit von plausiblen Alternativen bei konversationeller Verneinung. (*Pragmatic aspects and the availability of plausible alternatives in conversational negation.*) (Theresa Sorg, B.Sc. Psychology, University of Tübingen)
- WiSe 18-19, WiSe 19-20 Tutor for Experimental Psychology Practicum (B.Sc. Psychology), University of Tübingen
- WiSe 17-18 Tutor for Computational Linguistics (M.Sc. LST), Saarland University

Events Organization

- 04.2022 FOR 2718 PhDs and Postdocs Writing Retreat, Heidelberg, Germany
- 09.2020 Pint of Science Tübingen (Event Manager), Tübingen, Germany
- 01.2020 1st Doctoral Symposium of the German Society for Cognitive Science, University of Tübingen, Germany

Reviews

I was asked to act as a reviewer for:

- 2023 Cognitive Science
- 2023 Journal of Experimental Psychology: Learning, Memory, and Cognition
- 2022 Frontiers in Human Neuroscience - Speech and Language
- 2022 Language, Cognition and Neuroscience
- 2022 Topics in Cognitive Science
- 2022 Journal of Psycholinguistics
- 2022 KogWis 2022 (conference)
- 2019, 2022 Cognitive Processing