

Maryam MOHAMMADI

 <https://mohammadi-maryam.github.io>

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Research Interests: My research interests are semantics, pragmatics and experimental studies, where theories can meet the real data. I mostly worked on polar questions and answers, bias, speech acts, and attitude predicates. I am also interested in programming to implement and develop algorithms from natural language to artificial languages.

EMPLOYMENT

2024- Post-doc at Bielefeld University, SFB 1646

EDUCATION

2019-2024	Ph.D. Linguistics, Konstanz University (Germany) Dissertation : <i><u>Bias Conditions in Polar Questions and Answers : A study of Bias Effects in Farsi</u></i>
2013-2015	MA. Linguistics, Allame University (Iran) Thesis : <i>"var" Prefix in Farsi, a Cognitive Study in Word Formation</i>
2010-2013	BA. English Translation, Qazvin University (Iran)
2004-2006	Associate Degree, Computer Science, Azad University (Iran)

OTHER CERTIFICATES

2025	ISAO : Interdisciplinary School on Applied Ontology ➤ Foundational Ontologies, Conceptual Modeling, Knowledge Graphs and their Interfaces to Applied Ontology
2024	DGfS Göttingen Summer School ➤ Modules : Binding, Features in Grammar, Distributed Morphology, The Semantics of Emojis, Formal Pragmatics.
2021	ESSLLI Summer School ➤ Modules : Commitment-based pragmatics, Dynamic inquisitive semantics, Intensionalism and Propositionalism in Linguistic Semantics
2020	Project Management Workshop ➤ Modules : Classic and Agile project planning, Team works, Self-management, Software Trello.
2019	DGfS Berlin Summer School ➤ Modules : Questions, Speech Acts, Statistics with R, Alternative Sets, Viewing Experimental Pragmatics from a Cognitive Science perspective.

PUBLICATIONS

- to appear Mohammadi, M., *Non-Canonical Questions in Farsi*, to appear in The Oxford Handbook of Non-Canonical Questions, Oxford University Press.
- pre-print Mohammadi, M., Politt, K., and Jorschick, A., *Assessing Data Management and Compliance in Large Research Collaborations via Knowledge Bases : A Semi-Standardized Interview Approach*.
- 2025 Mohammadi, M., Koev, T., *Speaker Attitudes Predict Epistemic Biases in Polar Questions : Evidence from Farsi*, In the proceedings of West Coast Conference of Formal Linguistics (WCCFL) 42, Berkeley University.
- 2024 Mohammadi, M., *Bias Conditions in Polar Questions and Answers : A study of Bias Effects in Farsi*, PhD Dissertation, Konstanz University.
- 2024 Mohammadi, M., Romero, M., *Polar Particles in Farsi : Sensitivity to the Scoreboard Model of Discourse*, In the proceedings of Sinn und Bedeutung (SuB) 28.
- 2023 Mohammadi, M., *Bias effect on response preference*, In the proceedings of Chicago Linguistic Society (CLS) 59.
- 2023 Mohammadi, M., *mage as a bias particle in interrogatives*, In the proceedings of Inquisitiveness Below and Beyond the Sentence Boundary (InqBnB) 4 workshop, IWCS Conference.
- 2023 Mohammadi, M., *Which stress is on response particles? An empirical study*, In the proceedings of Linguistic Society of America (LSA) 8.
- 2022 Mohammadi, M., *A unified account of polar particles in Farsi*, In the proceedings of Linguistic Society of America (LSA) 7.
- 2020 Koev, T., Bill, C., & Mohammadi, M. *Believe is strong but subjective : Experimental evidence from hedging*. In the proceedings of Sinn und Bedeutung (SuB) 25.
- 2019 Mohammadi, M., *A Contrastive Analysis of Speech Act Conditionals as Indirect Answers in English and Farsi*, Cambridge scholars publication.
- 2018 Hesse, Ch., Mohammadi, M., Langner, M., Fischer, J., Benz, A. & Klabunde, R., *Communicating an understanding of intention : Speech act conditionals and modified numerals in a Q/A system*. In the proceedings of SemDial 22.
- in progress *Polar response particles in Farsi : Lexical ambiguity*.
- in progress *Mismatch Patterns in Polite Plural : A Study on Farsi*.

PRESENTATIONS

- 2025 *Association with Contrastive Topic : Farsi ke and Topic Shift* Triple A, University of Tokyo.
- 2025 *Are alternative questions exhaustive or not?* NACIL 4, University of Toronto Mississauga.
- 2025 *Aren't Conditionals Quantifiers?* ICIL 10, University of Tuscia (Viterbo).
- 2024 with Katja Politt, *User-oriented research infrastructure assisting linguistic data collection and (re-)use*, SFB-INF Workshop, Köln University (poster presentation).
- 2024 *Polar Response Particles in Farsi : Lexical Ambiguity*, Linguistics Seminar Series, Lunds University.
- 2024 *Speaker Attitudes Predict Epistemic Biases in Polar Questions : Evidence from Farsi*, WCCFL 42, Barkley University.
- 2023 *Polar Particles in Farsi : Sensitivity to the Scoreboard Model of Discourse*, Semantics Workshop at the University of Massachusetts (Amherst).
- 2023 *Polar Particles in Farsi : Sensitivity to the Scoreboard Model of Discourse*, SuB 28, Bochum, Germany.
- 2023 *'mage' as a bias particle in interrogatives*, IWCS, InqBnB workshop, Nancy, France.
- 2023 *Bias effect of response preference*, CLS 59, Chicago University (poster presentation).
- 2023 *mage : a Bias Sensitive Discourse Particle*, NACIL 3, University of California, Los Angeles.
- 2023 *Which Stress is on Response Particles? An empirical study*, LSA Conference, Denver, Colorado.
- 2022 *Which stress is on PRPs?* SemDial 26, Technological University of Dublin, Ireland (poster presentation).
- 2022 *A unified account of polar particles in Farsi*, LSA Conference, Washington DC.
- 2020 *Believe is strong but subjective : Experimental evidence from hedging*, SuB 25 (with Koev and Bill).
- 2018 *A Contrastive Analysis of Speech Act Conditionals as Indirect Answers in English and Farsi*, CoCoLaC conference, Helsinki University, Finland.
- 2018 *From learning user types to generating biscuit conditionals*, ComPrag Workshop, Bochum University.
- 2018 *Communicating an understanding of intention : Speech act conditionals and modified numerals in a Q/A system*, SemDial 22, Aix-en-Provence, France (with Judith Fischer).
- 2018 *Communicating an understanding of intention : Speech act conditionals and modified numerals in a Q/A system*, DGfS Conference, Stuttgart University, Germany.

TEACHING

Bielefeld Uni. 2025	Teaching <ul style="list-style-type: none">> <u>Syntax of Farsi</u>
Bielefeld Uni. 2025	Teaching (WITH ARNDT RIESTER) <ul style="list-style-type: none">> <u>Semantics of Polar Questions and Responses</u>
Bielefeld Uni. 2024	Teaching (WITH HENDRIK BUSCHMEIER) <ul style="list-style-type: none">> <u>From Speech Act Theory to Dialogue Act Modeling</u> Workshop <ul style="list-style-type: none">> <u>How to prepare consent forms for experimental studies?</u>> <u>Introduction to Gitlab as a project management framework</u>
Konstanz Uni. 2020-2021	Tutor <ul style="list-style-type: none">> Core Components of Language (B), including syntax, semantics, pragmatics> Pragmatics I

PROFESSIONAL EXPERIENCE

UMass (Amherst) 2023	Visiting Scholar <ul style="list-style-type: none">> Visiting the University of Massachusetts (Amherst) during the fall semester.
Ruhr University 2017-2019	Research assistant <ul style="list-style-type: none">> Running a python application to generate indirect answers with speech act (/biscuit) conditionals.> Designing a decision-making model, using Bayesian probability.> Running a series of experiments in Amazon Mechanical Turk to find out English speakers' attitude towards the structure.> Data analysis with R.> Presenting the result in different conferences and workshops.
Chargoon Co. 2015-2017	Software developer <ul style="list-style-type: none">> Developing a web-based software in HR system.> Team work for designing new features based on customers' requirements
Part time jobs 2010-2017	Programmer and Teacher <ul style="list-style-type: none">> During my student years, I engaged in programming for various software companies.> I served as an English language teacher in several language institutes.

FURTHER ACTIVITIES

Reviewer	NACIL, ConSOLE, SuB, SemDial, Language Science Press
Organizer	CRC Colloquium at Bielefeld University, SemDial 2025, CRC Summer School

SKILLS

R&D	I like to work on new topics and develop them with experimental studies. I conducted several experiments in different frameworks e.g. Amazon MTurk, Testable, SurveyMonkey, as well as working on audio recording.
Data analysis	I have experience in different statistical data analysis (e.g. lmer, GAMMs).
Programming	R, Praat, LaTeX, Python, C#, ASP.NET, Delphi, WordPress, HTML, XML, CSS, SQL, Access

● Farsi : Native

● English : Fluent

● German : B2

“ REFERENCES

Prof. Manfred Krifka

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Prof. Maribel Romero

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