Maryam Mohammadi

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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.

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EMPLOYMENT

2024- Post-doc at Bielefeld University, CRC 1646

EDUCATION

2019-2024	Ph.D. Linguistics, Konstanz University (Germany) Dissertation: Bias Conditions in Polar Questions and Ans-
	wers : A study of Bias Effects in Farsi
2013-2015	MA Linguistics Allame University (Iran) Thesis: "var" Prefix in Farsi, a Coanitive Study in Word Formation

2013-2015 MA. Linguistics, Allame University (Iran) Thesis: "var" Prefix in Farsi, a Cognitive Study in Word Formation

2010-2013 BA. English Translation, Qazvin University (Iran)

2004-2006 Associate Degree, Computer Science, Azad University (Iran)

+ OTHER CERTIFICATES

ESSLLI Summer School

2021

> Modules : Commitment-based pragmatics (Bart Geurts), Dynamic inquisitive semantics (Jakub Dotlačil and Floris Roelofsen), Intensionalism and Propositionalism in Linguistic Semantics (Kristina Liefke and Ede Zimmermann)

Project Management Workshop

2020

> Modules: Classic and Agile project planning, Team works, Self-management, Software Trello.

DGfS Berlin Summer School

2019

> Modules: Questions (Maribel Romero), Speech Acts (Manfred Krifka), Statistics with R (Nicole Gotzner), Alternative Sets (Clemens Steiner-Mayr), Viewing Experimental Pragmatics from a Cognitive Science perspective (Ira Noveck).

Publications

- to appear Mohammadi, M. *Non-Canonical Questions in Farsi*, to appear in The Oxford Handbook of Non-Canonical Questions, Oxford University Press.
 - 2024 Mohammadi, M., Koev, T. *Speaker Attitudes Predict Epistemic Biases in Polar Questions : Evidence from Farsi*, to appear in the proceedings of West Cost 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.
 - Mohammadi, M., Romero, M. *Polar Particles in Farsi : Sensitivity to the Scoreboard Model of Discourse*, In the proceedings of Sinn und Bedeutun (SuB) 28.
 - 2023 Mohammadi, M. <u>Bias effect on response preference</u>, In the proceedings of Chicago Linguistic Society (CLS) 59.
 - 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.
- Mohammadi, M. A Contrastive Analysis of Speech Act Conditionals as Indirect Answers in English and Farsi, 2019 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.

PRESENTATIONS

- 2025 Aren't Conditionals Quantifiers? ICIL 10, University of Tuscia (Viterbo).
- 2024 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 Uni-
- 2023 Polar Particles in Farsi: Sensitivity to the Scoreboard Model of Discourse, Semantics Workshop at the University of Massachusetts (Amherst).
- Polar Particles in Farsi: Sensitivity to the Scoreboard Model of Discourse, SuB 28, Bochum, Germany. 2023
- 2023 'mage' as a bias particle in interrogatives, IWCS, IngBnB 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.
- 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. 2022
- 2020 Believe is strong but subjective: Experimental evidence from hedging, SuB 25 (with Koev and Bill).
- A Contrastive Analysis of Speech Act Conditionals as Indirect Answers in English and Farsi, CoCoLaC confe-2018 rence, 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.

Teaching (WITH HENDRIK BUSCHMEIER)

2024

> From Speech Act Theory to Dialogue Act Modeling

Workshop

- > Consent Forms
- > Introduction to Gitlab

Konstanz Uni.

2020-2021

- > Core Components of Language (B), including syntax, semantics, pragmatics
- > Pragmatics I

PROFESSIONAL EXPERIENCE

UMass (Amherst)

Visiting Scholar

2023

> Visiting the University of Massachusetts (Amherst) during the fall semester.

Ruhr University

2017-2019

Research assistant

- > 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.

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Software developer

2015-2017

- > 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

- > During my student years, I engaged in programming for various software companies.
- > I served as an English language teacher in several language institutes.

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

LANGUAGES

• Farsi : Native • English : Fluent • German : B2

66 References

Prof. Manfred Krifka

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Prof. Maribel Romero

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Dr. Todor Koev

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