

# 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

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2024- Post-doc at Bielefeld University, SFB 1646

## EDUCATION

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2019-2024	Ph.D. Linguistics, Konstanz University (Germany) Dissertation: <u><i>Bias Conditions in Polar Questions and Answers: A study of Bias Effects in Farsi</i></u>
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

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2021	<b>ESSLLI Summer School</b> ➤ 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)
2020	<b>Project Management Workshop</b> ➤ Modules : Classic and Agile project planning, Team works, Self-management, Software Trello.
2019	<b>DGfS Berlin Summer School</b> ➤ 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

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to appear	Mohammadi, M. <i>Non-Canonical Questions in Farsi</i> , to appear in The Oxford Handbook of Non-Canonical Questions, Oxford University Press.
2024	Mohammadi, M., Koev, T. <i>Speaker Attitudes Predict Epistemic Biases in Polar Questions: Evidence from Farsi</i> , In the proceedings of West Coast Conference of Formal Linguistics (WCCFL) 42, Berkeley University.
2024	Mohammadi, M. <i>Bias Conditions in Polar Questions and Answers: A study of Bias Effects in Farsi</i> , PhD Dissertation, Konstanz University.
2024	Mohammadi, M., Romero, M. <i>Polar Particles in Farsi: Sensitivity to the Scoreboard Model of Discourse</i> , In the proceedings of Sinn und Bedeutung (SuB) 28.
2023	Mohammadi, M. <i>Bias effect on response preference</i> , In the proceedings of Chicago Linguistic Society (CLS) 59.
2023	Mohammadi, M. <i>mage as a bias particle in interrogatives</i> , In the proceedings of Inquisitiveness Below and Beyond the Sentence Boundary (InqBnB) 4 workshop, IWCS Conference.
2023	Mohammadi, M. <i>Which stress is on response particles? An empirical study</i> , 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.

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

## PROFESSIONAL EXPERIENCE

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

## FURTHER ACTIVITIES

<b>Reviewer</b>	NACIL, ConSOLE, SuB, Language Science Press
<b>Organizer</b>	Bielefeld Department Colloquium, Bialogue 2025, CRC Summer School

## SKILLS

<b>R&amp;D</b>	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.
<b>Data analysis</b>	I have experience in different statistical data analysis (e.g. lmer, GAMMs).
<b>Programming</b>	R, Praat, LaTeX, Python, C#, ASP.NET, Delphi, WordPress, HTML, XML, CSS, SQL, Access

## LANGUAGES

- Farsi : Native
- English : Fluent
- German : B2

## REFERENCES

**Prof. Manfred Krifka**  
*Leibniz-Centre General  
 Linguistics (ZAS)*  
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**Dr. Todor Koev**  
*Department of Linguistics  
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