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🖱 https://nasimbhmn.github.io

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Education

2021 – Present   **Ph.D. in Linguistics**
'Nominal Modification' Research Training Group, *Goethe University Frankfurt*
Expected thesis submission: April 2024
Supervisor: Professor Sol Lago

2019 – 2021   **M.A. in Linguistics**
Goethe University Frankfurt
Supervisor: Professor Markus Bader

2015 – 2017   **M.Sc. in Computational linguistics**
Sharif University of Technology, Tehran, Iran
Supervisor: Professor Moharram Eslami

2002 – 2007   **B.Sc. in Civil engineering**
Shiraz University, Shiraz, Iran

Research experience

2019 – 2021   **Student research assistant**
Department of Language and Literature, *Max Planck Institute for Empirical Aesthetics*
Experimental implementation, material preparation, data analysis

Teaching experience

July 2023   **Lab instructor**
How to setup a virtual server for online (PC)Ibex experiments, Romance Lab, *Goethe University Frankfurt*

Summer 2021   **Teaching assistant**
M.A. seminar "Multilingual Research", *Goethe University Frankfurt*
Tutorial preparation, programming teaching sessions (**Ibex–Farm, CSS, HTML**), office hours

Work experience

2015-2019   **Persian teacher**

- Part-time at *ICPS: Dehkhoda International Center for Persian Studies*, Tehran, Iran
  Advanced I, intermediate I, and elementary II levels

- Persian private tutor, Tehran, Iran
  Elementary–advanced levels

2007-2014   **Civil engineer and researcher**

- Senior designer, *PTPCO Consulting Engineers Company*, Tehran, Iran

- Research assistant, *Seismic Retrofitting Center at Shiraz University*, Shiraz, Iran

- Junior designer, *Pars Chegalesh – Road and Railroad Consulting Engineers Company*, Shiraz, Iran

Publications

Pañeda, C., Kandel, M. **Bahmanian, N.**, Martinez Bruera, M., Phillips, C. & Lago, S., (in preparation). Linguistic representations matter for pronoun production: evidence from grammatical number and gender attraction in Spanish.

Bahmanian, N., Bader, M. & Lago, S., (under review) Argument structure affects relative clause extraposition: corpus evidence from Persian.

Christensen, J. F., Fernández, A., Smith, R. A., Michalareas, G., Yazdi S. H. N., Farahi F, Schmidt, E. M., **Bahmanian, N.** & Roig, G., (under review). EMOKINE: A Software Package and Computational Framework for Scaling Up the Creation of Highly Controlled Emotional Full-Body Movement Datasets.

Christensen, J. F., Bruhn, L., Schmidt, E. M., **Bahmanian, N.**, Yazdi, S. H. N., Farahi, F., Sancho-Escanero, L., Menninghaus, W. (2023). A 5-emotions stimuli set for emotion perception research with full-body dance movements. Scientific Reports, 13(1), 8757. doi:10.1038/s41598-023-33656-4

Bahmanian, N. & Eslami, M. (2018). Early peak: a case in Persian. In *Proc. TAL2018, Sixth International Symposium on Tonal Aspects of Languages* (pp. 140-144).

Bahmanian, N. & Eslami, M. (2016). pishnahâd-e chârchubi barâye tahiyye-ye farhang-hâ-ye zabân âmuz-e Fârsi [A theoretical and practical framework for developing Persian learners' dictionaries]. In *Proceeding of the second Allame Dehkhoda conference on Persian lexicography*, February 2016, Dehkhoda Lexicon Institute, Tehran.

Presentations

Invited talks

February 2024   **The role of argument structure in relative clause extraposition: a case of comprehension-production mismatch**
ExLing- Purdue Experimental Linguistics Lab, *Purdue University* (online)

Workshop talks

February 2024   **The role of argument structure in relative clause extraposition**
Collaborative Meeting RTG "Nominal Modification" (Frankfurt) and RTG "Form-meaning mismatches" (Göttingen), *University of Göttingen*

Peer-reviewed poster presentations

Bahmanian, N. & Lago, S., (2023). Extraposition of long relative clauses facilitates processing. Poster at AMLaP 2023, San Sebastian, Spain, August 31-September 2.
🔗 to abstract and poster

Pañeda, C., Kandel, M. **Bahmanian, N.**, Martinez Bruera, M., Phillips, C. & Lago, S., (2023). Linguistic representations matter for pronoun production: evidence from grammatical gender attraction. Poster at AMLaP 2023, San Sebastian, Spain, August 31-September 2. 🔗 to poster

Kandel, M., Pañeda, C., **Bahmanian, N.**, Martinez Bruera, M., Phillips, C. & Lago, S., (2023). Number and gender attraction in Spanish pronoun production. Poster at HSP 2023, Pittsburgh, Pennsylvania, March 9–11. 🔗 to poster

Bahmanian, N., Bader, M. & Lago, S. (2022). Argument structure affects relative clause extraposition: a corpus study in Persian. Poster at AMLaP, York, United Kingdom, September 7–9. 🔗 to poster

Pañeda, C., **Bahmanian, N.**, Kandel, M., Phillips, C., & Lago, S. (2022). Number attraction with pronouns in a morphologically rich language: evidence from Spanish production. Poster at AMLaP, York, United Kingdom, September 7–9. 🔗 to poster

Academic service

June 2022   Ad hoc scientific reviewing
Journal of Applied Psycholinguistics

Workshop organization

November 2022   **Word Order in the Nominal Domain (WONDo)**
Organizing committee, Research Training Group 'Nominal Modification',
Goethe University Frankfurt

Scholarships

2020/2021   Deutschlandstipendium, *Goethe University Frankfurt*
2019/2020   Deutschlandstipendium, *Goethe University Frankfurt*

Academic training

February 2024   **A starter's guide to Open Science**
Coursera online course, *Erasmus University Rotterdam*
🔗 to the course

February 2024   **Research Data Management and Sharing**
Coursera online course, *The University of North Carolina at Chapel Hill & The University of Edinburgh*
🔗 to the course

January 2024	**Research Data Management in Third-Party Funding Applications - DFG Requirements** Online HeFDI Data Talks, *University of Marburg*
November 2023	**Power analysis in psycholinguistics** Online workshop, *University of Lisbon & Goethe University Frankfurt*
September 2023	**Advanced Bayesian data analysis with RStan** The 7th Summer School on Statistical Methods for Linguistics and Psychology (SMLP), *University of Potsdam*
April 2023	**Analyzing individual variability in language processing** Online workshop, *University of Lisbon*
January 2023	**Introduction to Bayesian data analysis** Online course on *openHPI* 🔗 to the certificate and course
September 2022 September 2021	**Advanced methods in frequentist statistics with Julia** The 5-6th Summer School on Statistical Methods for Linguistics and Psychology (SMLP), *University of Potsdam*, (2022: Potsdam, Germany; 2021: online)

SKILLS

DATA ANALYSIS
Frequentist statistics (advanced), Bayesian statistics (intermediate)

PROGRAMMING LANGUAGES
R, Python, Julia

TECHNICAL SOFTWARE AND APPLICATIONS
(PC)Ibex Farm, OpenSesame, Limesurvey, Montreal Forced Aligner, Praat

GENERAL TOOLS
LaTeX, MS Office, GNU/Linux, Bash commands, Git

LANGUAGES

Persian (native), English (advanced), German (intermediate), Arabic (elementary)

References

Professor Sol Lago

✉ sollago@em.uni-frankfurt.de

Professor Markus Bader

✉ bader@em.uni-frankfurt.de