

Koorosh Ariyae

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Curriculum Vitae

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Education

- 2018 – **Ph.D. of Linguistics**, *University of Toronto*, Toronto, Canada.
Dissertation: Representation of non-canonical forms: Evidence from Persian
Committee: Philip Monahan (co-supervisor), Jessamyn Schertz (co-supervisor), Alexei Kochetov
- 2018 **M.A. of Linguistics**, *University of Toronto*, Toronto, Canada.
- 2013 **M.A. of English Literature**, *Kharazmi University*, Tehran, Iran.
- 2011 **B.A. of English**, *Razi University*, Kermanshah, Iran.

Other Education

- July 2024 **Linguistics Career Launch boot camp**, **Linguistic Society of America**.
- Summer 2017 **Summer Institute**, **Linguistic Society of America**, *University of Kentucky*, Lexington, USA.

Research Interests

Phonetics
Phonology
Psycholinguistics
Iranian languages

Publications

Peer-reviewed Journal Articles

- 2024 **Ariyae, Koorosh**, Chahla Ben-Ammar, Talia Tahtadjian, Alexei Kochetov. Acoustics of guttural fricatives in Arabic, Armenian, and Kurdish: A case in remote data collection. *Laboratory Phonology*.

Book Chapters

- 2025 **Ariyae, Koorosh**. Triggers and targets: Nasals and vowels in Tehrani Persian. Invited contribution to *The Handbook of Persian Dialects and Dialectology*, eds. A. Korangy & B. Mahmoodi-Bakhtiari. Springer.

To appear **Ariyae, Koorosh**. Persian vowel hiatus. In *The Handbook of Phonetics and Phonology of Modern Iranian Languages*, eds. R. Falahati & Z. Ghane. Springer.

Conference Proceedings & Working Papers

To appear **Ariyae, Koorosh**, Philip Monahan, Jessamyn Schertz. Lexical representation of noncanonical forms: Evidence from Persian. *Proceedings of the Annual Meeting of the Cognitive Science Society*.

2023 **Ariyae, Koorosh**. Nominal linkers in Persian. In *Nominal Linkers in Iranian languages*, eds. S. Taghipour & A. Kahnemuyipour. *Toronto Working Papers in Linguistics*.

2021 **Ariyae, Koorosh** & Alexei Kochetov. Acoustics of Persian uvular lenition in consonant clusters. *Proceedings of the annual meeting of the 39th Canadian Linguistics Association*.

2021 **Ariyae, Koorosh**, Chahla Ben-Ammar, Talia Tahtadjian, Alexei Kochetov. Acoustics of guttural fricatives in three languages. *Proceedings of Acoustics Week in Canada*.

2021 **Ariyae, Koorosh** & Peter Jurgec. Variable hiatus in Persian is affected by suffix length. *Proceedings of the 2020 Annual Meeting on Phonology*, eds. R. Bennett, R. Bibbs, M. L Brinkerhoff, M J. Kaplan, S. Rich, N. Van Handel & M. W. Cavallaro. Washington, DC: Linguistic Society of America.

2019 **Ariyae, Koorosh**. The need for indexed markedness: evidence from spoken Persian. *Proceedings of the annual meeting of the 37th Canadian Linguistics Association*.

2019 **Ariyae, Koorosh**. Loanword adaption in Persian; A Core-Periphery model approach. *Toronto Working Papers in Linguistics 41: Proceedings of Montreal-Ottawa-Toronto Phonology/Phonetics Workshop 2019*.

Invited Talks

2024 Representation of words with multiple pronunciations: The case of Persian. March 8. University of Arizona, Lectures on Iranian Linguistics in Arizona (LILA) series.

2021 Tolerance and resolution of hiatus in Persian. June 21. Razi University, Kermanshah, Iran.

2021 Socioculturally induced language barrier: Stigmas and resolution strategies. Invited speaker series workshop on language barrier at *Youth 4 Success Organization*. February 27. Toronto, Canada.

Conferences

Peer-reviewed Conference Presentations

- 2025 **Ariyae, Koorosh**, Philip Monahan, Jessamyn Schertz. Lexical representation of noncanonical forms: Evidence from Persian. Oral presentation at *The Annual Meeting of the Cognitive Science Society (CogSci 2025)*. July 30-Aug. 2. San Francisco, USA.
- 2025 **Ariyae, Koorosh**, Philip Monahan, Jessamyn Schertz. The representation of noncanonical forms in Persian. Oral presentation at *The Fourth North American Conference on Iranian Linguistics (NACIL 4)*. May 23-25. University of Toronto Mississauga.
- 2023 **Ariyae, Koorosh**, Chahla Ben-Ammar, Talia Tahtadjian, Alexei Kochetov. An acoustic analysis of guttural fricatives in Arabic, Armenian, and Kurdish. Oral presentation at *The Third North American Conference in Iranian Linguistics (NACIL 3)*. April 21-23. UCLA.
- 2022 **Ariyae, Koorosh**, Chahla Ben-Ammar, Talia Tahtadjian, Alexei Kochetov. Acoustic classification of guttural fricatives in Arabic, Armenian, and Kurdish. Oral presentation at *The 18th Conference on Laboratory Phonology (LabPhon 18)*. June 23-25.
- 2021 **Ariyae, Koorosh**, Chahla Ben-Ammar, Talia Tahtadjian, Alexei Kochetov. Acoustics of guttural fricatives in three languages. Oral presentation at *Acoustics Week in Canada (AWC 21)*. October 5-7. Université de Sherbrooke.
- 2021 **Ariyae, Koorosh** & Alexei Kochetov. Acoustics of Persian uvular lenition. Oral presentation at *Canadian Linguistics Association (CLA 39)*. June 5-7. University of Alberta.
- 2020 **Ariyae, Koorosh** & Peter Jurgec. Variable hiatus in Persian. Flash Talk at *North East Linguistic Society (NELS 51)*. November 6-8. Université du Québec à Montréal.
- 2020 **Ariyae, Koorosh** & Peter Jurgec. Variable hiatus in Persian is affected by suffix length. Oral presentation at the *Annual Meeting on Phonology (AMP 8)*. September 18-20. University of California at Santa Cruz.
- 2020 **Ariyae, Koorosh** & Peter Jurgec. Persian elides the second vowel. Oral presentation at *Canadian Linguistics Association (CLA 38)*. May 30-June 1. Western University.
- 2019 **Ariyae, Koorosh**. The need for indexed markedness: evidence from spoken Persian. Oral presentation at *Canadian Linguistics Association (CLA 37)*. June 1-3. University of British Columbia.
- 2019 **Ariyae, Koorosh** & Ali Salehi. Does Persian prefer Arabic to French and English? Poster presentation at *Canadian Linguistics Association (CLA 37)*. June 1-3. University of British Columbia.

- 2019 **Ariyae, Koorosh.** Loanword adaption in Persian; a Core-Periphery model approach. Oral presentation at *Montreal-Ottawa-Toronto Phonology/Phonetics (MOT) Workshop*. March 29-30. University of Toronto.
- 2019 **Ariyae, Koorosh.** Exceptions of pre-nasal vowel raising in spoken Persian; an indexed constraint approach. Oral presentation at *North American Conference in Iranian Linguistics (NACIL 2)*. April 19-21. University of Arizona (virtually).
- 2017 **Ariyae, Koorosh.** Imperative marking in Southern Kurdish. Poster presentation at *Linguistics Summer Institute of America (LSA)*. August 8. University of Kentucky.
- 2017 **Ariyae, Koorosh.** Morphological tense marking operations in Kalhori Kurdish. Oral presentation at *Southeastern Conference on Linguistics (SECOL 84)*. March 8-11. College of Charleston.

Non-refereed Conference Presentations

- 2021 **Ariyae, Koorosh,** Chahla Ben-Ammar, Talia Tahtadjian, Alexei Kochetov. Acoustics of guttural fricatives in three languages. Oral presentation at *Summer Phonology Forum 2021 (SPF 2021)*. July 27. University of Toronto.
- 2019 **Ariyae, Koorosh.** Hiatus resolution strategies in Persian. Oral presentation at *Summer Phonology Forum 2019 (SPF 2019)*. Aug. 2. University of Toronto.
- 2018 **Ariyae, Koorosh.** Loanword adaptation patterns in Persian. Oral presentation at *Iranian Languages Workshop*. December 5. University of Toronto.
- 2018 **Ariyae, Koorosh.** Pre-nasal vowel Raising in vernacular Tehrani Persian. Oral presentation at *Summer Phonology Forum 2018 (SPF 2018)*. August 2. University of Toronto.
- 2017 **Ariyae, Koorosh.** Copular constructions in Malagasy. Oral presentation at *Malagasy Workshop*. December 11. University of Toronto.
- 2017 **Ariyae, Koorosh.** Concatenative and nonconcatenative morphology in tense-marking. Oral presentation at *Central Kentucky Linguistics Conference (CKLiC)*. February 18. University of Kentucky.

Research Assistantships

- 2024 Language Profiles Project. PI: Avery Ozburn. University of Toronto.
- 2020 & 2021 West Asian Uvular Project. PI: Alexei Kochetov. University of Toronto.
- 2018 & 2019 LinDoc Project. PI: Keren Rice, Suzi Lima. University of Toronto.

Scholarships & Awards

Scholarships

- 2024 Peter Reich Graduate Scholarship, University of Toronto. \$3,000.
- 2023 Dissertation Completion Fellowship, Elahé Omidyar Mir-Djalali Institute of Iranian Studies, University of Toronto. \$3,000.

- 2023 – 2024 Ontario Graduate Scholarship. \$15,000.
 2023 B. Elan Drescher Graduate Scholarship in Linguistics. University of Toronto. \$3,000.

Grants & Awards

- 2019 – 2025 SSHRC Institutional Grant (SIG) Program/Departmental research funds. University of Toronto. \$500/year.
 2019 Canadian Linguistics Association (CLA) conference travel grant, \$400.

Teaching

Course Instructor: University of Toronto

Summer 2023 Phonetics (LIN228).

Responsibilities: Preparing and delivering lectures; creating quizzes, exams, assignments and discussion activities in class; holding office hours and meetings with students; preparing weekly tutorial materials, and supervising TAs of the course.

Teaching Assistant: University of Toronto

Responsibilities: Delivering weekly in-person/online tutorials; running help labs; grading, creating assignments & exams; weekly meetings with the course instructor & other TAs; exam invigilation.

- Summer 2022 Introduction to Linguistics (LINA01).
 Winter 2022 Introduction to Linguistics: The Sounds of Language (LIN101).
 Fall 2021 Phonetics (LIN228).
 Summer 2021 Phonetics (LIN228).
 Summer 2021 Introduction to Linguistics (LINA01).
 Winter 2021 Phonology I (LINB04).
 Fall 2020 Phonetics (LINB09).
 Summer 2020 Phonetics (LIN228).
 Summer 2020 Introduction to Linguistics (LINA01).
 Winter 2020 Introduction to Linguistics: Sentence Structure (LIN102).
 Fall 2019 Introduction to Linguistics: Sound Structure (LIN101).
 Summer 2019 Introduction to Linguistics (LINA01).
 Winter 2019 Introduction to Linguistics: Sentence Structure (LIN102).
 Fall 2018 Introduction to Linguistics: Sound Structure (LIN101).
 Winter 2018 English Grammar (LIN204).
 Fall 2017 Introduction to Language (LIN200).

Grader at University of Toronto

- 2020 & 2022 Phonological Theory (LIN322).
 2019 & 2024 Introduction to Linguistics: Sound Structure (LIN101).

Other Instructor Experiences

2011 – 2015 English as a foreign language. *Iran Language Institute (ILI)*, Iran.

Editorial and Review

- 2023 & 2024 Reviewer: Third North American Conference in Iranian Linguistics (NACIL 3).
2020 – 2024 Reviewer: Toronto Working Papers in Linguistics.
2020 Reviewer: Sixth Workshop on Turkic and Languages in Contact with Turkic (TU+6).

Service

Departmental Services at University of Toronto

- 2022 – 2023 Graduate student representative, Phonology Job Search Committee.
2021 – 2023 Coordinator of Phonetics and Phonology Research Group.
2017 – 2022 Teaching Assistant Excellence Award Committee member.
2018 – 2020 Welcome Workshop Committee member.

Organizing Conferences

- 2024 - 2025 **Organizing Committee**, The Fourth North American Conference on Iranian Linguistics (NACIL 4), University of Toronto.
2017 **Local Organizing Committee**, The 24th International Conference on Head driven Phrase Structure Grammar (HPSG 24th), University of Kentucky.
2017 **Local Organizing Committee**, The 5th International Conference on Formal Approaches in Creole Studies (FACS 5th), University of Kentucky.

Volunteer

- 2023 Linguistics Graduate School Application Support Program for Black and Indigenous Students
2019 Montreal-Ottawa-Toronto Phonology/Phonetics (MOT) Workshop. University of Toronto.
2018 Semantics of Under-Represented Languages in the Americas (SULA 10) Conference. University of Toronto.
2018 Morphology in Montreal-Ottawa-Toronto workshop (MoMOT 3). University of Toronto. University of Toronto.
2017 Malagasy Workshop. University of Toronto.
Summer 2017 Linguistic Summer Institute of America. June – July. University of Kentucky.

Languages

Persian Native
Kurdish Native
English Fluent

Arabic Basic reading knowledge

Memberships

2025 – Cognitive Science Society
2022 – 2025 Association for Laboratory Phonology (LabPhon)
2017 – 2024 Canadian Linguistic Association (CLA)
2021 – 2022 Canadian Acoustical Association (CAA)
2017 – 2019 Linguistic Society of America (LSA)
2017 – 2018 Southeastern Conference on Linguistics (SECOL)

Skills

Speech analysis: Praat, Audacity
Experiments: Gorilla, PC Ibex
Programming: Git (basic), Python (basic), R
Text: L^AT_EX
Office: Excel, PowerPoint, Word