

Koorosh Ariyae

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Curriculum Vitae

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Education

- 2018 – 2025 **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

- 2025 **Ariyae, Koorosh**, Philip Monahan, Jessamyn Schertz. Lexical representation of noncanonical forms: Evidence from Persian. *Proceedings of the Annual Meeting of the Cognitive Science Society* 47.
- 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 47)*. 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 CAD.
- 2023 Dissertation Completion Fellowship, Elahé Omidyar Mir-Djalali Institute of Iranian Studies, University of Toronto. \$3,000 CAD.

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

Grants & Awards

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

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