

# Koorosh Ariyae

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## Curriculum Vitae

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## Education

- 2018 – **Ph.D. of Linguistics**, *University of Toronto*, Toronto, Canada.  
*Dissertation*: Positional effects on the mental representation of reduced word forms in 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

- 2017 **Summer Institute, Linguistic Society of America**, *University of Kentucky*, Lexington, USA.

## Research Interests

Phonetics  
Phonology  
Psycholinguistics  
Iranian languages

## Publications

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

## Manuscripts (in progress)

- Journal paper (under review) **Ariyae, Koorosh**, Chahla Ben-Ammar, Talia Tahtadjian, Alexei Kochetov. Acoustics of guttural fricatives in Arabic, Armenian, and Kurdish: A case in remote data collection.
- Journal paper (under review) **Ariyae, Koorosh** & Peter Jurgec. Hiatus in Persian: How morphology creates phonological asymmetries in language.
- Working paper (under review) **Ariyae, Koorosh**. Nominal linkers in Persian. In *Nominal Linkers in Iranian languages*, eds. S. Taghipour & A. Kahnemuyipour. *Toronto Working Papers in Linguistics*.
- Book chapter (revised & resubmitted) **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 & P. Shabani-Jadidi. Springer.

## Invited Talks

- 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*

- 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. 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)*. August 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**

- 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***

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

### ***Grants & Awards***

- 2019 – 2023 SSHRC Institutional Grant (SIG) Program/Departmental research funds. *University of Toronto*. \$500/year.
- 2019 Canadian Linguistics Association (CLA) conference travel grant, \$400.
- 2011 Distinguished Student Award. *Razi University, Iran*.
- 2008 & 2009 Distinguished Student Award. *Razi University, Iran*.

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

## **Services**

### ***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***

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***

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**

2022 – Association for Laboratory Phonology (LabPhon)

2017 – 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

Experiments: Gorilla

Programming: R

Text: L<sup>A</sup>T<sub>E</sub>X

Office: Excel, PowerPoint, Word