

## PARVANEH KHOSRAVI ZADEH FOROUSHANI

### CAMPUS ADDRESS

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### Current Position

- **Assistant Professor, Languages and Linguistics Center, Sharif University of Technology, Tehran, Iran** **2008-Present**
  - *Teach courses both at undergraduate and graduate levels.*

### Past Work Experiences

- **Associate Director of Research, Languages and Linguistics Center, Sharif University of Technology** **2009-2011 & 2015-2017**
  - *Acted as a team member to develop the code of conduct for Sharif University of Technology.*
  - *Served as a member of research standing committee at Sharif University of Technology.*
  - *Developed and organized conferences, panel discussions, workshops, and events.*
- **Associate Chair of Graduate Studies, Languages and Linguistics Center, Sharif University of Technology** **2009-2011 & 2015-2017**
  - *Launched the first master's degree program in computational linguistics in Iran.*
  - *Organized programs for students, set curricula, scheduled courses, and monitored annually students' progress.*
- **Vice-President of Linguistics Society of Iran (LSI)** **2005-2016**
  - *Served as the primary liaison between the LSI executive committee and the Ministry of Science, Research & Technology in Iran.*
  - *Developed and organized LSI conferences, panel discussions, workshops, and events.*
- **Spokesperson and Director of Public Relations, Linguistics Society of Iran** **2005-2010**
  - *Provided annually progress reports of LSI, represented LSI at events and public talks.*
- **Lecturer, Alzahra University** **2002-2009**
  - *Taught courses in linguistics & TEFL programs at Faculty of Literature, Languages & History.*
- **Lecturer, Islamic Azad University** **1999-2002**
  - *Taught general English course in Faculty of Foreign Language Teaching.*

## Education

- **Ph.D. in Linguistics, *Summa cum laude*** **2006**  
*Faculty of Literature & Humanities, University of Tehran, Tehran, Iran*
  - *Ph.D. Dissertation: "A Revised Approach to Semantic Redundancy in Persian Language Text"*
- **M.A. in General Linguistics** **1999**  
*Islamic Azad University, Tehran, Iran*
  - *M.A. Thesis: "A Glance at the History of Semantics"*
- **B.A. in English Language Translation** **1990**  
*Allameh Tabatabaei University, Tehran, Iran*
- **Associate's Degree in Cost Accounting** **1978**  
*Accounting and Statistics Institute of Technology, Tehran, Iran*

## Honors: Academic and Professional Recognitions

- **Linguistics Society of Iran** **2012**
  - *Recognition of Excellence Award in Presenting 10 Years of Executive Services*
- **Sharif University of Technology** **2011**
  - *Recognition of Excellence Award in Launching the First Master's Degree Program in Computational Linguistics in Iran*
- **Alzahra University** **2007**
  - *Recipient of the "Favorite Professor Award"*
- **Linguistics Society of Iran** **2007**
  - *Recognition of Excellence Award in Presenting 5 Years of Executive Services*
- **Germany, Kiel, University of Kiel** **2007**
  - *Volkswagen Foundation Fellowship on Documenting Endangered Iranian Languages (DoBeS program)*
- **South Korea, Suwon, Ajou University** **2003**
  - *Ajou University Fellowship on Sociolinguistics and Anthropological Linguistics Program*
- **Islamic Azad University, Central Tehran Branch** **2002**
  - *Recognition of Excellence Award in Presenting Superior Educational Training Services*

## Professional Activities and Memberships

- **Member of Board of Directors, Linguistics Society of Iran** **2001-2010 & 2013-Present**
- **Senior Member, IAAS** **2013-Present**
  - *International Association of Arts & Science*
- **Editorial Board Member, IJLL** **2012-Present**

- *International Journal of Linguistics and Literature*
- **Editorial Board Member, IJALS** **2012-Present**
  - *International Journal of Applied Linguistic Studies*
- **Editorial Board Member, SAGE OPEN** **2012-Present**
- **Scientific Board Member, BRAIN Journal** **2009-Present**
  - *International Journal of Broad Research in Artificial Intelligence & Neuroscience*
- **Scientific Chair, 3rd Conference on Computational Linguistics** **2014**
  - *Hosted by Sharif University of Technology, Tehran, Iran*
- **Scientific Chair, 2nd Conference on Computational Linguistics June** **2012**
  - *Hosted by Institute for Humanities and Cultural Studies, Tehran, Iran*
- **Co-founder of Linguistics Society of Iran** **2001**

### Teaching experience

- **Assistant Professor, Sharif University of Technology** **2008-2017**
- **Lecturer, Alzahra University** **2002-2009**
- **Lecturer, Islamic Azad University, Faculty of Foreign Languages** **1999- 2002**

#### Courses Taught at B.A. Level:

- Linguistics
- Phonetics & Phonology
- Advanced Writing in English
- English Grammar
- English for Specific Purposes (ESP)
- General English
- English conversation

#### Courses Taught at M.A. Level:

- Semantics and Pragmatics
- Introduction to Linguistics
- Issues in Linguistics
- Psycholinguistics
- Phonetics for Pedagogical Purposes
- History of Iranian Languages
- Comparative Linguistics
- English for Specific Purposes (ESP)

## Past and Current Research Projects

### Machine Learning

- **Persian Language Games** **2017-present**
  - *Developed two Persian language games with the purpose of crowdsourcing language data, and aimed at using the data collection method to compile and generate annotated Persian language corpora. Seek for external fund for commercialization.*
- **Abstractive Multi Document Summarizer** **2016**
  - *Generated an abstractive multi-document Farsi text summarizer to cover the overall context, minimize the redundancy and increase the readability of the output text. Co-authored a grant proposal for Information and Communication Technology Council (2017).*
- **Word Graph-based Method of Generating Compressions** **2015**
  - *Proposed an unsupervised learning approach for automatic sentence extraction using word graph-based method.*

### Cognitive Sciences

- **Feasibility Study on Setting up a Brain and Language Laboratory** **2016**
  - *Developed a research project and led a team to study basic evaluations, estimated cost of operation, funding, needed equipment, and available resources for setting up a brain and language laboratory at Sharif University of Technology (Part of a grant proposal for Cognitive Sciences and Technologies Council).*

### Machine translation

- **Bilingual Persian- English Parallel Corpus** **2011-present**
  - *Generated a sentence-aligned corpus for improving machine learning in statistical machine translation. Granted by Sharif University of Technology (2011- 2016).*
  - *Created a prototype with the size of 1,500,000 words in each language. (Part of a grant proposal for Iran Telecommunication Research Center on Sharif English-Farsi Parallel Corpus (2017)).*
- **“Dash/Hyphen” in Persian Text** **2012**
  - *Conducted a hyphen tokenization research on recognition, classification and studying the usage of different characters generally called “dash/hyphen” in Persian text, and performed to automatically identify, replace, and analyze any of them on Persian language processors. Granted by Sharif University of Technology.*
- **Hyphen Tokenization** **2009-2010**
  - *Performed a hyphen tokenization research project to identify the emergence and to classify the usage of different characters generally called “dash/hyphen” in a ninety million word corpus. Granted by Sharif University of Technology.*

## Selected Publications

### Books:

- Khosravizadeh, P. (2013). *Translation and technology*. Montasharan Andishe Publication, Tehran, Iran.
- Khosravizadeh, P., Sheykhzadeh, M., Moradi, M., & Mavaji, V. (2013). *Bi-lingual glossary of computational linguistics*. Pardis Danesh Publication, Tehran, Iran.
- Alemi, M., Salehi, M., Khosravizadeh, P. & Hatef, A. (2009). *General English for science & engineering students*, Farhang Alem Publications, Tehran, Iran.
- Pridam, F. (2008). *Language of conversation*. (P. Khosravizadeh & H. Va'ez, Trans.). Tehran, Iran: Pardis Danesh. (Original work published 1959)
- Walner, F. (1997). *Constructive realism: the new aspects in epistemological movement*. (S. Bigdeli & P. Khosravizadeh Trans.). Qom, Iran: Motarjeman. (Original work published 2002)

### Selected Journal Papers:

- Khosravizadeh, P., Jafari Pazoki, S. (2018). [Dominant advertisement strategies in Iranian TV commercials and their cognitive effect](#). *International Journal of Applied Linguistics and English Literature (IJALEL)*, 7 (1), 1-11.
- Rahimi, A., & Khosravizadeh, P. (2018). [A Corpus Study on the Difference between MOOCS and Real Classes](#). *Broad Research in Artificial Intelligence and Neuroscience (BRAIN)*, 9 (1), 36-43.
- Rezaei S., Khosravizadeh, P., & Mottaghi, Z. (2018). Attitude toward world Englishes among Iranian English language learners. *Asian Englishes*, 20 (1), 1-18.
- Khosravizadeh, P., Bahrami, A., & Torabi, F. (2017). [Computer anxiety and foreign language classroom anxiety among male and female engineering students](#). *Modern Journal of Language Teaching Methods (MJLTM)*, 7 (12), 306-312.
- Rezaie Sharifabadi, M., & Khosravizadeh, P. (2016). [Automatic labeling of semantic roles in Persian sentences using dependency trees](#). *International Journal of Signal and Data Processing*, 13(1), 27-38. (in Persian).
- Khosravizadeh, P., Latifi, A., & Ghaziani, G. (2015). [Your gender may lead you down the garden path](#). *Journal of Language and Literature*, 6 (1), 207-212.
- Abdi Ghavidel, H., Khosravizadeh, P., & Rahimi, A. (2015). [Impact of topic modeling on rule-based Persian metaphor classification and its frequency estimation](#). *International Journal of Information and Communication Research*, 7(2), 33-40.
- Khosravizadeh, P., & Sedaghatkar, M. (2015). [Ethics and language: A study on doctor/patient communications](#). *Trends in Life Sciences*, 4(1), 288-293.
- Khosravizadeh, P., & Pakzadian, S. (2013). [The relationship between an EFL teacher's gender and students' willingness to communicate](#). *The International Journal of Communication and Linguistic Studies*, 10(4), 17-29.
- Khosravizadeh, P., & Gerdabi, H. (2013). [Effective factors on naming practices in Iran: Sociopolitics or dialect?](#). *Iranian Journal of Applied Language Studies*, 5(2), 83-102.
- Abdi Ghavidel, H., Rahimi, A., & Khosravizadeh, P. (2013). [Saye-nama: A system for understanding metaphors using the shared semantic features of term pairs in the metaphorical contexts](#). *Pazand Quarterly*, 8(30), 73-85. (in Persian)

- Khosravizadeh, P., & Pashmforoosh, R. (2012). [How parts of speech are learned? A lexical-driven or a structure-driven model](#). *Procedia - Social and Behavioral Sciences*, Elsevier, 32, 275-282.
- Khosravizadeh, P., Gohari, O., Gohari, N., & Ghaziani, G. (2012). [Towards a holistic view of humanities](#). *The International Journal of the Humanities*, 9(5), 247-255.
- Khosravizadeh, P., & Mollaei, S. (2011). [Incidental vocabulary learning: A semantic field approach](#). *BRAIN-Broad Research in Artificial Intelligence and Neuroscience*, 2(3), 20-28.
- Khosravizadeh, P., & Teimournezhad, S. (2011). [Handedness and lateralization of the brain](#). *BRAIN-Broad Research in Artificial Intelligence and Neuroscience*, 2(1), 11-16.
- Khosravizadeh, P. (2009). [Redundancies in conversation: A study on the process of producing and understanding](#). *Language & Linguistics*, 5(9), 53-75. (in Persian)
- Khosravizadeh, P., & Gerami, S. (2011). [Word list recall in youngsters and older adults](#). *BRAIN-Broad Research in Artificial Intelligence and Neuroscience*, 2(1), 5-10.

### Selected Conference Papers:

- Khosravizadeh, P., & Bazargan, S. (2016, March). [Abstractive summarization of comments based on graph data structure](#), Paper presented at the 3<sup>rd</sup> Conference on Linguistics and Teaching Persian Language, Ferdowsi University of Mashhad, Mashhad, Iran. (in Persian)
- Khosravizadeh, P., & SadeghDaghighi, M. (2016, March). [Extracting, analyzing, and comparing mental models of two political characters in recent nuclear talks](#), Paper presented at the 3<sup>rd</sup> Conference on Linguistics and Teaching Persian Language, Ferdowsi University of Mashhad, Mashhad, Iran. (in Persian)
- Abdi Ghavidel, H., Khosravizadeh, P., & Rahimi, A. (2014, October). [PMI algorithm used to measure the semantic similarity of Persian words](#), in proc. of the 3<sup>rd</sup> Conference on Computational Linguistics, Sharif University of Technology, Tehran, Iran. (in Persian)
- Khosravizadeh, P., & Rezaiepour, S. (2014, October). [Persian metaphor frequency prediction through latent Dirichlet allocation model](#), in proc. of the 3<sup>rd</sup> Conference on Computational Linguistics, Sharif University of Technology, Tehran, Iran.
- Khosravizadeh, P., Gili, M. & Abdi Ghavidel, H. (2013, February). [Reasons for the use of metaphors by politicians and the impact of that on the people's mind](#), in proc. of the 8<sup>th</sup> Conference on Linguistics, Allameh Tabataba'i University, Tehran, Iran. pp. 190-201. (in Persian)
- Khosravizadeh, P. Mahabadi, S. & Taghva, N (2012, July) [Common areas of speech problems in Persian speaking autistic children](#), in proc. of the Annual International Conference on Language, Literature and Linguistics (L3 2012), Singapore. pp. 175-178.
- Khosravizadeh, P. [Mind, brain, cognition](#), (2012, May). in proc. of the 3<sup>rd</sup> Conference of Semantics, Linguistics Society of Iran, Tehran, Iran. pp. 81-92. (in Persian)
- Farsinezhad, A. & Khosravizadeh, P. (2012, July). [Word sense disambiguation by using simplified and extended Lesk algorithm](#), in proc. of the 2<sup>nd</sup> Conference on Computational Linguistics, Linguistics Society of Iran, Tehran, Iran. pp. 93-100. (in Persian)
- Sheykhzadeh, M. & Khosravizadeh, P. (2012, July). [The relationship between multi-dimensional studies and the rate of metaphorical creation](#), in proc. of the 2<sup>nd</sup> Conference on Computational Linguistics, Linguistics Society of Iran, Tehran, Iran. pp. 81-92. (in Persian)
- Khosravizadeh, P. & Mahabadi, S. (2011, December). [CDA: A comparison of contemporary Iranian and American poetry](#), in proc. of Economics Development and Research, International Conference of Languages, Literature, and Linguistics, Vol. 26, Dubai. UAE. pp. 100-105.

- Khosravizadeh, P. & Sadehvandi, N. (2011, December). [Some instances of violation and flouting of the maxim of quantity by the main characters \(Barry & Tim\) in Dinner for Schmucks](#), in proc. of *Economics Development and Research, International Conference of Languages, Literature and Linguistics*, Vol. 26, Dubai. UAE. pp. 122-127.
- Khosravizadeh, P. & Farsinezhad, A. (2011, May). [Introducing lexico-syntactic patterns to identify hyponymy relationship in Persian wikipedia](#), in proc. of *the 2<sup>nd</sup> Semantics Workshop in Linguistics*, Society of Iran. , Tehran, Iran. pp. 41-51. (in Persian)
- Khosravizadeh, P. (2005, March). “[A revised approach to semantic redundancy from the aspect of collocation](#)”, in proc. of *the 1<sup>st</sup> allover congress of Linguistics Society of Iran*, Tehran, Iran. pp. 353-362. (in Persian)
- Khosravizadeh, P. (2003, November). “[Corpus linguistics and theoretical & applied issues of translation](#)”, Translation Studies Conference, Linguistics Society of Iran, in proc. of *two Translation Studies Conferences*, Yaldaghalam Publishing Company, 2004, Tehran, Iran. pp. 121-135. (in Persian)
- Khosravizadeh, P. (2004, October). “[Semantic structure of prepositions in Farsi](#)”, in proc. of *the 6<sup>th</sup> Linguistics Conference*. Allame Tabata’i University, Tehran, Iran. pp. 131-143. (in Persian)

### Workshops:

- Khosravizadeh, P. & Abdi Ghavidel, H. (2014, October 14). Machine translation, Linguistics Society of Iran & Sharif University of Technology, Held at Institute for Humanities and Cultural Studies, Tehran, Iran.
- Khosravizadeh, P. & Cholmaghani, A. (2014, October 14). Takvaj project, Linguistics Society of Iran & Sharif University of Technology, Held at Institute for Humanities and Cultural Studies, Tehran, Iran.
- Khosravizadeh, P. (2008, September 1). The least effort or the co-effort principle?, Linguistics Society of Iran, Held at Bu-ali Sina University, Hamadan, Iran.
- Khosravizadeh, P. (2007, December 9). Myths, signs and historical symbols, Alzahra University, Tehran, Iran.

### Computer Skills

- Advanced Skills of Windows Operating Systems; Advanced Knowledge of Microsoft Office Environments; Some Familiarity with Python and Linux.

### Personal

**Languages:** **Farsi** (native language), **English** (fluent), **Arabic** (basic knowledge)

**Interests:** Swimming; Hiking; Traveling; Reading

### **Volunteer:**

- *Provided financial support to low-income talented students.* **2005- Present**
- *Designed PhD & MA entrance exam questions for National Organization of Educational Testing, Tehran, Iran.* **2015-2017**
- *Organized several seminar talks for national & international collaborators at SUT.* **2011-2017**
- *Served as a co-member of the Academic Integrity Committee at SUT.* **2013**