Shiva Taslimipoor

CONTACT INFORMATION	Research Group in Computational Linguistics University of Wolverhampton MC130, Strafford Street, Wolverhampton, UK	*Mobile:* (+44) 7448979927 *Email:* shiva.taslimi@wlv.ac.uk

RESEARCH INTERESTS

Natural Language Processing
Multiword Expressions
Semantic Similarity
Figurative Language
Cross-lingual Text Processing
Machine Learning

EDUCATION

Ph.D. in Computational Linguistics, University of Wolverhampton, Wolverhampton, UK, 2014-Present
- Thesis title: Automatic Extraction and Translation of Multiword Expressions

M. Sc. in Computer Science and Engineering, Shiraz University, Shiraz, Iran, 2009-2012
- Thesis title: Automatic Investigation of the Semantics of Persian Compound Verbs, under the supervision of Dr. Afsaneh Fazly
- Thesis Grade: 19.25/20
- GPA: 17.81/20

B. Sc. in Computer Science and Engineering, Shiraz University, Shiraz, Iran, 2004-2008.
- Thesis title: Detecting Openness of Pistachio Nuts Using Image Classification Methods, under the supervision of Prof. Zohreh Azimifar
- Thesis Grade: 19.75/20
- GPA: 15.38/20

PROFESSIONAL EXPERIENCES

Editorial assistant (2014 - Present)
Cambridge Journal of Natural Language Engineering

Teaching assistant (Fall 2016)
7LN001 Python Programming

Research assistant (2013 - 2014)
Computer Vision and Pattern Recognition Lab, Shiraz University
- I worked as a developer and researcher on a project about traffic analysis for the Municipal of the city of Shiraz. My responsibility mostly concentrates on solving Stereopsis problems.

ACADEMIC ACTIVITIES

Organising Committee Member
EUROPHRAS 2017, London, UK, November 2017

Organising Committee Member
Student Research Workshop, held in conjunction with EUROPHRAS 2017, London, UK, November 2017

Reviewer
RANLP 2017, SLSP 2017, CICLing 2017, RANLP 2015, AISP 2012

AWARDS AND ACHIEVEMENT	Ranked 3rd in SemEval 2018 shared task 3 "Irony detection in English tweets"
	Ranked 4th (joint) in SemEval 2018 shared task 10 "Capturing Discriminative Attributes"
	Best paper award in RANLP 2017
	Best paper award by a young researcher in Europhras2015
	PARSEME grant for the 2nd training school
	Ph.D. Scholarship from the University of Wolverhampton, UK, (2014-2017)

PUBLICATIONS

Under Review

- Taslimipoor, S., Rohanian, O., Mitkov, R., Fazly, A. A fresh look at modelling and evaluation of multiword expression tokens. Language Science Press (conditional acceptance)

- Shiva Taslimipoor, Omid Rohanian, Le An Ha: Wolves at SemEval-2018 Task 10: Semantic Discrimination based onKnowledge and Association.

- Omid Rohanian, Shiva Taslimipoor, Richard Evans, Ruslan Mitkov: WLV at SemEval-2018 Task 3: Dissecting Tweets in Search of Irony.

Published

- Victoria Yaneva, **Shiva Taslimipoor**, Omid Rohanian, Le An Ha: Cognitive Processing of Multiword Expressions in Native and Non-native Speakers of English: Evidence from Gaze Data. In Mitkov, R. (Ed.) Computational and Corpus-based Phraseology. EUROPHRAS 2017. Lecture Notes in Computer Science, vol 10596. Springer, pages 363-379, 2017.

- Omid Rohanian, **Shiva Taslimipoor**, Victoria Yaneva, Le An Ha: Using Gaze data to predict Multiword Expressions. In proceedings of the 11th Conference on Advances in Natural Language Processing (RANLP 2017), Varna, Bulgaria, pages 601-609, 2017.

- **Shiva Taslimipoor**, Omid Rohanian, Ruslan Mitkov, and Afsaneh Fazly: Investigating the opacity of verb-noun multiword expression usages in context, in proceedings of the 13th Workshop on Multiword Expressions, MWE@EACL 2017, Valencia, Spain, April 4, pages 133-138, 2017.

- **Shiva Taslimipoor**, Anna Desantis, Manuela Cherchi, Ruslan Mitkov, Johanna Monti: Language resources for Italian: towards the development of a corpus of annotated Italian multiword expressions, in proceedings of Third Italian Conference on Computational Linguistics (CLiC-it 2016) & Fifth Evaluation Campaign of Natural Language Processing and Speech Tools for Italian (EVALITA 2016), Naples, Italy, 2016.

- **Shiva Taslimipoor**, Ruslan Mitkov, Gloria Corpas Pastor, Afsaneh Fazly: Bilingual Contexts from Comparable Corpora to Mine for Translations of Collocations, in proceedings of the 17th International Conference on Intelligent Text Processing and Computational Linguistics (CICLing2016), Konya, Turkey, 2016.

- **Shiva Taslimipoor**: Cross-lingual Extraction of Multiword Expressions, in proceedings of Computerised and Corpus-based Approaches to Phraseology: Monolingual and Multilingual Perspectives (Europhras2015), Malaga, Spain, 2015.

- **Shiva Taslimipoor**, Ruslan Mitkov, Gloria Corpas Pastor: Using Cross-lingual Contexts to Extract Translation Equivalents for Multiword Expressions from Parallel Corpora, in proceedings of 7th International Conference of the Iberian Association of Translation and Interpreting Studies (AIETI'15), Malaga, Spain, 2015.

- **Shiva Taslimipoor**, Afsaneh Fazly and Ali Hamzeh: **Using Noun Similarity to**

Adapt an Acceptability Measure for Persian Light Verb Constructions, In proceedings of the Eight International Conference on Language Resources and Evaluation (LREC'12), Istanbul, Turkey, 2012.

- **Shiva Taslimipoor**, Afsaneh Fazly and Ali Hamzeh: **A Class-based Acceptability Measure for Persian Light Verb Constructions**, IEEE International Symposium on Artificial Intelligence and Signal Processing (AISP2012), Shiraz, Iran, 2012.

Teaching Experience
Instructor, Jahrom, Iran, Fall 2012 & Spring 2013
- **Discrete Mathematics** course at Computer Engineering and IT dept. of Jahrom University.
- **Data Structures** course at Computer Software Technology dept. and Mathemtics dept. of Jahrom University.
- **Introduction to Formal Languages and Automata** course at Computer Software Technology dept., Andisheh Jahrom Institute of higher Education.
- **Artificial Intelligence** at Computer Software Technology dept., Andisheh Jahrom Institute of higher Education and Azad University of Jahrom.

Mentoring Experience
Supervising several bachelor projects, Fall 2012 & Spring 2013
Jahrom University and Andisheh Jahrom Institute of higher Education, Jahrom, Iran
- In these projects, I familiarized my students with innovations in different aspects of NLP e.g. VSMs in Semantics, Document Categorization, Text Summerization, Spam Filtering, Machine Translation, etc.

Attended Summer School and Meetings
PARSEME 7th general meeting, 26 27 September 2016, Dubrovnik, Croatia
PARSEME 2nd Training School, 27 June 1 July 2016, La Rochelle, France
- Poster Presentation: Improving the Automatic Translation of Multiword Expressions Bilingually

Skills

- Human Languages: Persian(Native), English(Fluent), Arabic(Familiar with).
- Programming Languages: Python, MATLAB, Java, C/C++, Perl.
- NLP Tools: Gensim, pyWordNet, WordNet::Similarity.
- Typesetting : LaTeX, Microsoft Word.