

FATEMEH KEIKHA

Curriculum Vitae

University of Zabol, Zabol, Iran
(+98)915-342-1948
(+98)54-32220303
F.keikha@uoz.ac.ir
Keikha.f@gmail.com

Education:

2011-2013 **M.Sc. Information Technology Engineering in E-commerce**, Iran University of Science and Technology, Tehran, Iran. GPA 18.58 Out of 20.

Thesis grade: 20 out of 20

Thesis: Development of Hybrid Method Based on Trust and Context-Aware for Recommender System in Social Networks.

Advisor: Prof. Mohammad Fathian.

2006-2009 **BSc. Information Technology Engineering**, University of Sistan and Baluchestan, Zahedan, Iran. GPA 15.39 Out of 20.

Thesis: The role of Information Technology in developing of Tourism in Iran.

Thesis grade: 18.5 out of 20

Advisor: DR. Samira Noferesti

Research Interests:

- Web Science
- Social mining
- Data Mining
- Recommender Systems
- Knowledge Management
- Community Detection
- Social Network Analysis

Honors and Awards:

2013, 2012 Ranked **first** among all Masters students of Information Technology Engineering Department, Iran University of Science and Technology.

2011 Ranked **90th** among more than 3,000 participants in the nationwide university entrance exam for M.Sc. degree

2006 Ranked **1900th** among more than 500,000 participants in the nationwide university entrance exam for B.Sc. degree

2015 Best Conference presenter in First National Conference on Renewable Energy and Sustainable Development. Zabol, Iran.

2009 Ranked **first** in Multimedia festival of IT department in University of Sistan and Baluchestan.

2008 Ranked **first** in visual/multimedia programming competition of IT department in University of Sistan and Baluchestan.

Professional Experiences:

2013-2018 Faculty member, University of Zabol, Zabol, Iran.

Teaching E-commerce, E-learning, Artificial intelligence, programming in C++/C#, Data structure, IT Project Management.

Reviewer for Information Sciences. ISI-JCR. IF: 4.832.

Relevant Courses:

- Design and evaluation of e-business systems (20/20)
- E-Commerce and e-marketing (16/20)
- Business processes re-engineering (20/20)
- Data mining (17.5/20)
- E-commerce security (16/20)
- Knowledge management (19/20)
- electronic Supply Chain Management (18/20)
- E-business comprehensive strategies (19.75/20)

Publications:

- 2017 **Fateme Keikha** and Ehsan Sargolzaei. "Designing Two-dimensional Electronic Business-to-Consumer Models' Map by Fuzzy Delphi Panel ". Journal of Theoretical and Applied Electronic Commerce Research. Vol 11(2): 21-36, 2017. **(JCR. IF:1.441)**
- 2018 **Fateme Keikha**. "Interpersonal Trust Factors Affecting Members' Knowledge Sharing Behavior in Virtual Communities". Iranian Journal of Information processing and Management. Vol 34(1): 239-264, 2018. **(Scopus. SJR:0.112)** (In Persian)
- 2016 Ehsan Sargolzaei, Mohammad Javad Khazali, **Fateme Keikha**. "Privacy Preserving Approach of Published Social Networks Data with Vertex and Edge Modification Algorithm". Indian Journal of Science and Technology, Vol 9(12). 2016. **(Scopus. SJR:0.25)**
- 2017 Ehsan Sargolzaei, **Fateme Keikha**. "Examining software intellectual property rights". International Journal of Advanced Computer Science and Applications, Vol 8(11): 594-600, 2017. **(WOS)**
- 2017 **Fateme Keikha** and Ehsan Sargolzaei. "Identification of Electronic Business Model Resources by using Fuzzy Delphi Panel". International Journal of Computer Applications 177(2):39-42, November 2017.
- 2015 **Fateme Keikha** and Mahdi Heidari. "Properties of Context-Aware Recommender Systems: A Survey". International Journal of Computer Applications 127(5):9-13, October 2015.
- 2015 **Fateme Keikha**, "Exploring the Factor Affecting Intentions to Knowledge Sharing: the Case of Iran Police Force", IJIPM: International Journal of Information Processing and Management, Vol. 6, No. 3, pp. 1-10, 2015.
- 2015 **Fateme Keikha**, Mohammad Fathian, Mohammad Reza Gholamian. "TB-CA: A hybrid method based on trust and context-aware for recommender system in social networks". Management Science Letters, Vol.5 (2015) 471-480.
- 2013 **Fateme Keikha**, Mohammad Fathian, Mohammad Reza Gholamian. "Comparison and Evaluation of Recommendation Systems on Social Networks". Journal of Basic and Applied Scientific Research (JBASR), Vol. 3, No. 10, in October, 2013.
- 2013 **Fateme Keikha**, Mohammad Fathian, Mohammad Reza Gholamian. "Literature review and classification of recommendation systems on social network researches". Journal of Elixir Computer Science & Engineering, Vol. 62 (2013) 17630-17633.
- 2015 **Fateme Keikha**, Mahdi heidari. "A framework for promoting a general tendency for renewable energy through the use of social media". First National

- Conference on Renewable Energy and Sustainable Development. Zabol, Iran. January 2015. (In Persian)
- 2016 S.M Hesam Amiri, **Fateme Keikha**. "Identifying and Prioritizing Infrastructures and Factors Affecting the Effective Implementation of Knowledge Management in Government Organizations Using the Fuzzy Delphi Panel: A Case Study of Zabol University". The First International Congress of Electronic Challenges. Tehran, Iran. September 2016. (In Persian)
- 2017 Ehsan Sargolzaei, **Fateme Keikha**. " Presenting a New Model for Secure Routing and Reducing Energy Consumption in Wireless sensor networks". International conference on information technology, computer and telecommunications. September 2017. (In Persian)
- 2017 **Fateme Keikha**. "Identifying the appropriate business models in Iran's online gaming industry using the Fuzzy Delphi panel". Fourth International Conference on New Findings of Science and Technology Focused on Science in Development Services. Ghom, Iran. July 2017. (In Persian)
- 2017 **Fateme Keikha**. "Determine the model of online gaming business molecular model based on atomic patterns". The 2nd International Conference on Knowledge Based Research in Computer Engineering and Information Technology. Tehran, Iran. September 2017. (In Persian)
- 2017 **Fateme Keikha**. "Identify the compliance of electronic business models and business atoms". The 2nd International Conference on Knowledge Based Research in Computer Engineering and Information Technology. Tehran, Iran. September 2017. (In Persian)
- 2017 **Fateme Keikha**. "Identify the information technology infrastructure for the various components of online games". The 2nd International Conference on Knowledge Based Research in Computer Engineering and Information Technology. Tehran, Iran. September 2017. (In Persian)

Practical Experiences:

- 2010 Software team manager, Warehousing software, University of Zabol, Zabol, Iran.
- 2010 Team manager, Virtual Private Network project, University of Zabol, Zabol, Iran.
- 2008 Member of executive committee, first festival of Multimedia, Zahedan, Iran.
- 2007 Software team manager, IT Quarterly Journal, University of Sistan and Baluchestan, Zahedan, Iran.
- 2009 Member of editorial board, IT Quarterly Journal, University of Sistan and Baluchestan, Zahedan, Iran.

Computer Skills:

Programming Language	Expert in C++, C#
Familiar With Tools	C, Python, R, Prolog, Perl, MATLAB, Java, php Microsoft visual studio, Microsoft SQL server, Clementine, SPSS(PASW), LINGO, NetBeans IDE

References:

- Dr. M. Fathian, Prof., Department of E-Commerce, Iran University of Science and Technology, Tehran, Iran.

Email: (fathian@iust.ac.ir)

- Dr. M. R. Gholamian, Assist. Prof., Department of E-Commerce, Iran University of Science and Technology, Tehran, Iran.

Email: (gholamian@iust.ac.ir)