



**Name: Dr. Tarek Kanan**

E-mail	<a href="mailto:tarek11@yahoo.com">tarek11@yahoo.com</a>		
Phone	962-6-4291511- Ext: 389		
Fax no			
Faculty	Faculty of science & IT		
Department	Software Engineering		
Academic rank	Assistance Professor		
Year rank obtained	2015		
Specialization	Computer Science and Application, Text Classification and Summarization		
Research interest	<ol style="list-style-type: none"> <li>1. Machine Learning</li> <li>2. Natural Language Processing</li> <li>3. Information Retrieval</li> <li>4. Artificial Intelligence</li> </ol>		
PhD or master degree	PhD	University	Country
		Virginia Tech	USA
Year			2015
Experience	<ul style="list-style-type: none"> <li>• 09/2015 – Present, Assistant Professor, Software Engineering Department, Al-Zaytonah University of Jordan, Amman-Jordan.</li> <li>• 08/2012 – 06/2015, Graduate Research Assistant, DLRL, Virginia Tech., Virginia-USA.</li> <li>• 08/2008- 05/2012, Graduates Teaching Assistant, CS Department, Virginia Tech., Virginia-USA.</li> <li>• 02/2007 – 07/2008, Al Al-Bayt University, Full-Time Lecturer, Mafrag-Jordan.</li> <li>• 10/2006 – 02/2007, Amman Al-Ahlya University, Full-Time Lecturer, Amman-Jordan.</li> <li>• 09/2005 – 10/2006, Isra Privet University, Full-Time Lecturer, Amman-Jordan</li> </ul>		
Publications	<p>[1] Ghawanmeh S., Kanaan G., Al-Shalabi R., Kan'an T. and Al-Azzam O. (2005). Mining Text in the Arabic Language Using Keyword Distribution. <i>Abhath Al-Yarmouk: Basic Science and Engineering</i>, 4(2):339-355.</p> <p>[2] Al-Yaseen, M., Kanaan, G., Al-Shalabi R., Kan'an T. and Bsoul A. Applying Partition Around Medoids like Clustering Algorithm for Enhancing Retrieval Processes in Arabic Text using different Similarity Measures. <i>Proceedings of the Information and Communication Technologies International Symposium ICTIS'07. Fez-Morocco.</i></p>		

- [3] Kanaan, G., Al-Shalabi R., Bsoul A. and Kan'an T. Arabic-English Cross-Language Information Retrieval using Latent Semantic Indexing with Singular-Value Matrix Decomposition. Proceedings of the Information and Communication Technologies International Symposium ICTIS'07. Fez-Morocco.
- [4] Ghawanmeh S., Kanaan G., Al-Shalabi R. and Kan'an T. Passage Retrieval Based on Half Overlapping Window Using Arabic Documents. Abhath Al-Yarmouk, Basic Science and Engineering, 4(2):325-345. 2008.
- [5] Seungwon Yang, Tarek Kanan, Edward A. Fox: Digital Library Educational Module Development Strategies and Sustainable Enhancement by the Community. ECDL 2010: 514-517
- [6] Edward Alan Fox, Hamed Alhoori, Tarek Kanan, Sagnik Raychoudhury, Mohammed Samaka, Richard Furuta, Lee Giles, Krishna Roychowdhury, Sumaya Al-maadeed, John Impagliazzo, Susan Lukesh, Myrna Tabet, and Asad Nafees. "Electronic Library Institute-seerq (elisq)". Qatar Foundation Annual Research Conference Proceedings 2014 1, ITOP0243. Doha-Qatar.
- [7] H. Alhoori, S. Choudhury, T. Kanan, R. Furuta, E. Fox, and C.L. Giles "On the Relationship between Open Access and Altmetrics", in Proceedings of the iConference 2015. March 24-27. Newport Beach, California. USA [https://www.conftool.com/iConference2015/index.php?page=browseSessions&form\\_date=2015-03-26](https://www.conftool.com/iConference2015/index.php?page=browseSessions&form_date=2015-03-26)
- [8] Tarek Kanan, Sagnik Ray Choudhury, C. Lee Giles, Prashant Chandrasekar, Edward Fox. "Digital Library and Archiving for Qatar". WADL Workshop in JCDL2015. . June 24, 2015Knoxville, TN.
- [9] Tarek Kanan, Xuan Zhang, Mohammed Magdy, and Edward Fox. "Big Data Text Summarization for Events: a Problem Based Learning Course". JCDL2015. June 21-25, 2015. Knoxville, Tennessee. USA.
- [10] Richard Gruss, Tarek Kanan, Xuan Zhang, Mohamed Farag, Mary C. English, and Edward A. Fox. Teaching Big Data Through Project-based Learning in Computational Linguistics and Information Retrieval. Journal of Computing Sciences in Colleges (ISSN 1937-4771) 31(2): 260-270. From Proc. 29th Annual Consortium for Computing in Small Colleges: Southeastern Conference (CCSC:SE), Roanoke College, Salem, VA, November 6-7, 2015.
- [11] Tarek Kanan and Edward A. Fox. "Automated Arabic Text Classification with P-Stemmer, Machine Learning, and a Tailored News Article Taxonomy" has been accepted in JASIST (conditionally accepted on minor revision). Ready to publish in next issue probably December, 2015