

Name: Dr. Yaser A. M. AL-Lahham (PhD)

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IT/ CS

#### **Academic Rank: Associate Professor**

## Membership:

1	International Arab Journal of Information Technology
2	International Arab Conference of Information Technology ACIT
3	
4	

## **Qualifications:**

1	PhD 2009, Bradford University – United Kingdom
	Structured Peer-to-Peer Information Retrieval Systems
2	Masters degree 2004, Arab Academy Computer
	Information Systems
3	High Diploma 1991, University of Jordan Mathematics
4	Bachelor Degree 1985, University of Jordan Computer
	Science

#### **Professional**

### Objective(s):

Improving knowledge in the field of computer science, and keep up with the state of the art in order to have better research and teaching qualifications.

### **Teaching Experience:**

#	From	to	
1	2019	-	Editorial Secretary of the IAJIT Journal
2	2022	-	Associate Professor – Zarqa University
3	2015	2022	Assistant Professor – Zarqa University
4	2012	2015	Head of CS Department – Zarqa University
5	2009	2012	Assistant Professor – Zarqa University
6	2004	2009	Instructor – Zarqa University

#### **Publications:**

#	Title	Publisher	Year/ Issue (Vol/No)
1	On Effective Hybrid Negotiation in Multi- agent Systems	MDPI, Electronics	Volume 11 Issue 17 , DOI:10.3390/electronics11172754
2	Similarity Threshold Estimation for Enhanced Text Document Clustering	International Journal of	Volume 16, Number 6, June 2022, DOI: 10.24507/icicel.16.06.583
3	Index Term Selection Heuristics for Arabic Text Retrieval	Springer – The Arabian Journal of Science and Engineering	46: 3345-3355 3/1/2021

4		The International Arab	
	Conditional Arabic Light	Journal of Information	Val 15 No 24 Special Issue 2019
	Stemmer: CondLight	Technology IAJIT	Vol. 15, No. 3A, Special Issue 2018
		σ,	
5	Scheduling Of		Vol. 12, no. 4 pp. 1655-
	Concurrent	KSII TRANSACTIONS ON	1673 <b>,</b> 2018, DOI:
	Transactions in	INTERNET AND	10.3837/tiis.2018.04.014
	Broadcasting	INFORMATION SYSTEMS	
	Environment	INI ONNATION SISTEMS	
6	Scalable Self-Organizing	The International Arab	Vol. 11, No. 1, January 2014
	Structured	Journal of Information	
	P2P Information Retrieval	Technology IAJIT	
	Model		
	Based on Equivalence		
	Classes		
7	Locality Preserving	Journal of Digital	Volume 9 Number 5, October 2011
	Scheme of Text	Information Management	
	Databases		
	Representative in		
	Distributed Information		
	Retrieval		
0	Systems	HCCNC Laterant's salter and	VOL 44 No. 4 June 2044
8	Efficient Approach for	IJCSNS International Journal	VOL.11 No.1, January 2011
	Building Hierarchical Cluster	of Computer Science and Network Security	
		Network Security	
9	Representative		Volume 5
9			Number 3, July
			2008
	Incremental Transitivity	the International Arab	2006
	Incremental Transitivity applied to cluster retrieval	Journal of Information	
	applied to cluster retrieval	Technology IAJIT	

### **Conferences:**

#	Paper Title	Organizing Institution	Conference
1	Prediction of electrical power consumption in Jordan	Colleges of Computing and Information Society CCIS	The 21st conference of Information Technology
2	A Meta-strategy for Multi-issue Negotiation	Colleges of Computing and Information Society CCIS	the 20 <sup>th</sup> International Arab Conference of Information Technology (ACIT)
3	Arabic Document Indexing for Improved Text Retrieval	Princess Sumaya University for Technology (PSUT)	ICTCS2019
4	An Efficient Ranking Algorithm for Scientific Research Papers	Colleges of Computing and Information Society CCIS	The 17 <sup>th</sup> conference of  the International Arab Conference of Information Technology (ACIT)
5	Information Retrieval Model on-top-of Chord peer-to-peer system	Information Integration and Web-based Applications & Services	Sixth International Conference on Information Integration and Web-based Applications & Services (iiWAS2004)

## Supervision:

#	Year	University	Thesis Title	Student Name
1.	2014	Zarqa University	"Threshold Determination for document clustering"	Nathmi Shtai
2.	2016	Zarqa University	"Efficient keyword selection method using corpus statistics"	Mohammad Husain
3.	2016	Zarqa University	"Scientific Research Document Ranking Method"	Fathi Hattab
4.	2018	Zarqa University	Conditional Arabic Light Stemmer	Khawla Matarneh
5.	2019	Zarqa University	A COOPERATIVE OFFER GENERATION STRATEGY FOR NEGOTIATING AGENTS	Safiya Taweel

### **Personal Information**

Name	Yaser A. M. AL-Lahham
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Place and	Beth Lehem 1/6/1964
Date of Birth	
Nationality	Jordanian
Marital	Marred

Status	
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