

Professor Moneeb A. Qutaishat

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Prof. Moneeb Qutaishat joined Alfaisal University in September 2011 and currently serves as the Director of Quality Assurance and Accreditation (QAA).

Dr. Moneeb received his PhD in Computer Information Systems from the University of Wales, U.K. (1993); a Master of Computer Sciences from University of Wales, U.K. (1990); and a B.Sc. in Computer Science from Yarmouk University, Jordan (1984). His Ph.D. Thesis was: *A Schema Meta-Integration System for a Logically Heterogeneous Distributed Object-Oriented Database Environment*.

Prof. Moneeb was appointed as an assistant professor at Jordan University (JU) in 1993, Associate professor in 2001 and then a full professor in 2007. He has assumed different academic leading positions including Chair of Computer Science and Computer Information Systems Departments at the University of Jordan, Dean of Information Technology at Philadelphia University, Hashemite University and Petra University in Jordan. He served as Vice-President and Director of QAA in many universities in the region including Jordan, UAE and Bahrain. He also provided consulting services in the field of QAA to several organizations and agencies in the region including Jordan, Palestinian Authority, Bahrain and UAE. He also has been selected as an international expert for many QAA projects in the Islamic World including Malaysia, Morocco, Jordan and Bahrain.

Prof. Moneeb, possessing extensive research and publications in his field in refereed international journals with high impact factor including Expert Systems with Applications (impact factor 2.63 and ranked 99.42%) and Data & Knowledge Engineering (impact factor 1.87 and ranked 96.35%). He also presented many refereed research papers in international conferences, workshops and symposiums with more than 45 refereed papers and books. He was invited as an international speaker in many QAA and IT events in U.K, USA, Germany and the Gulf region. He is a member of many international IT societies and a member of editorial board and reviewer for many international IT journals. His research interests are in the areas of IT, database system and quality assurance and accreditation.

Memberships in Scientific Journals (Member of Editorial Board) / Organizations / Societies		
#	Name of Journal / Organization	Years
1	Dirasat Basic Science Journal - University of Jordan ISSN 1560-4551	2003 - 2005
2	Research Journal of Telecommunication and Information Technology (RJTIT)	2007 – 2009
3	International Network for Scientific Information, (INSInet Publications)	2007 – 2009
4	American-Eurasian Journal of Scientific Research	2007 – 2009
5	Middle East Journal of Scientific Research	2007 – 2009
6	World Information Technology Journal	2007 – 2009
7	World Applied Sciences Journal	2007 – 2009

8	The International journal of e-Technology ISSN 1997-6364	2009 - 2011
9	Journal of Applied Sciences Research (JASR) ISSN 1819-544X	2007 – 2011
10	The Journal of Computer Science and Information Technology (VOYAGER) ISSN: 0973-4872	2006 - 2011

Conference Co-Organizer:

- The first Middle East Workshop on Simulation and Modeling, University of Jordan - 1999.
- International Conference on Electronics, Circuits and Systems, Jordan - ICECS'95, 1995.

Program Committee / Referee to Local and International Conferences:

1. First Conference of Computer Science and Applications, Applied Science University-Amman, 2000.
2. Second Conference of Computer Science and Applications, Applied Science University-Amman,1998.
3. The Informatics and Computer Applications, Al-Zaytoonah University, Amman,1999.
4. International Conference on Electronics, Circuits & Systems, Amman, Jordan, 1995.
5. 1st, 2nd, 3rd Philadelphia Conferences on Modern Computer Applications, Jordan, 2000, 2002, 2004.
6. 6th International Conference on Business Information Systems BIS 2003: Time Aspects of Business Information Systems, Colorado Springs, Colorado, USA , June 4-6, 2003
7. The Second Jordan International Conference on Computer Science and Engineering (JICCSE2006), Jordan, 2006.
8. The 5th ACS/IEEE International Conference on Computer Systems and Applications, Jordan, 2007.

Reviewer: Local and International Journals	
1.	Dirasat Basic Science Journal - University of Jordan (Journal)
2.	Abhath Al-Yarmouk : Yarmouk University (Journal)
3.	Al-Zarka University (Journal)
4.	Jerash University (Journal)
5.	Mu'tah University (Journal)
6.	Al-Albayt University (Journal)
7.	Amman University (Journal)
8.	AMSE – (International Journal) ISSN 1291-5211 & ISSN 1240-4543
9.	Artificial Intelligence in Medicine (International Journal), ISSN 0933-3657
10.	International Journal of Computers in Biology and Medicine , ISSN: 0010-4825
11.	International Journal of Bioinformatics Research and Applications, ISSN 0429-091210
12.	International Journal of Neural Systems (IJNS), ISSN 0129-0657
13.	Integrated Computer-Aided Engineering (ICAE), ISSN: 1069-2509

Publications of Research Papers in Refereed JOURNALS (Author/Co-Author)

	Paper Title	Journal	Publisher	Vol. & Date
1.	“An Expert System for The Production of Normalized Relational Schemes”	Advanced in DATABASE and EXPERT SYSTEMS,	International Institute for Advanced Studies in System Research and Cybernetics.	Vol. II, 1995

2.	"Extending OMT to Support Bottom-up Design Modelling in a Heterogeneous Distributed Database Environment"	Data and Knowledge Engineering Journal: International Journal	Elsevier Science NORTH-HOLLAND ISSN: 0169-023X	22(2), 191-205, 1997.
3.	"A New Model for Upward Inheritance in C++",	Pure Sciences , Dirasat Journal	Pure Sciences , Dirasat Journal ISSN: 1560-456X	26(1), 49-61, 1999.
4.	"EDTTDT: An Expert Design Tool for Temporal Database Transaction",	International Journal of Expert Systems with Applications	Elsevier Science PERGAMON NORTH-HOLLAND ISSN: 0957-4174	19(2), 133-142, 2000.
5.	"Arabic Speech Recognition Using SOM-LVQ Neural Networks",	Advances in modeling Series: Signal processing and pattern recognition, (International Journal)	AMSE-Modeling Periodicals France ISSN 1240-4543	44(3), 1-16, 2001
6.	"A Visual Temporal Object-Oriented Model Embodied as an Expert C++ Library",	Computer Science and Statistics (International Journal)	AMSE-Modeling Periodicals France ISSN 1291-5211	6(3), 43-60, 2001.
7.	"A New Algorithm for generating Object Normal Forms for Object-Oriented Schemata",	Computer Science and Statistics (International Journal)	AMSE-Modeling Periodicals France ISSN 1291-5211	8,(12), 21-34, 2003.
8.	"Breast Cancer Diagnosis system Based on Wavelet Analysis and Fuzzy-Neural",	International Journal of Expert Systems with Applications	Elsevier Science PERGAMON NORTH-HOLLAND ISSN: 0957-4174	28(4), 713-723, 2005.
9.	"An adaptive neuro – fuzzy inference expert system to enhance concurrency control mechanisms",	Journal: Production Engineering and Management... (International Journal)	AMSE-Modeling Periodicals France ISSN 1291-5211	26(2), 15-32, 2005.
10.	"A Generic XML- (Relational : Object) Mapping Scheme (GXROMS)",	Abhath Al-Yarmouk Journal, 2006.	Basic Sciences and Engineering ISSN 1023-0149	15(2), 335-350, 2006
11.	"American Sign Language (ASL) recognition based on Hough transform and neural networks ",	International Journal of Expert Systems with Applications,	Elsevier Science PERGAMON NORTH-HOLLAND ISSN: 0957-4174	32(1), 24-37, 2007
12.	"An improved matched filter for blood vessel detection of digital retinal images",	Computers in Biology and Medicine (International Journal)	Elsevier Science PERGAMON NORTH-HOLLAND ISSN: 0010-4825	37(2), 262-267, 2007.

13.	"A speech recognition model based on tri-phones for the Arabic language"	Advances in modeling Series: Signal processing and pattern recognition, (International Journal)	AMSE-Modeling Periodicals France ISSN 1240-4543	50 (2), 49-64, 2007
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Publications of Research Papers in Refereed Conferences (Author/Co-Author)

#	Paper Title	Conference	Place & Date
14.	A Schema Meta-Integration System for a Heterogeneous Object-Oriented Database Environment - Implementation in Prolog	Proceedings of 1st International Conference on the Practical Application of Prolog	London, UK, 1-16, 1992.
15.	A Schema Meta-Integration System for a Heterogeneous Object-Oriented Database Environment - Objectives and Overview	Proceedings of NordData '92 European Conference on Information Technology	Tampere, Finland, 74-92, 1992
16.	Association Merging in a Schema Meta-Integration System for a Heterogeneous Object-Oriented Database Environment	Proceedings of 10th British National Conference on Databases (BNCOD10)	U.K., 209-226, Springer Verlag, 1992
17.	A Highly Customizable Schema Meta-Visualization System for Object-Oriented Database Schemas - Overview	Proceedings of 4th International Conference on Databases and Expert Systems Applications (DEXA), Springer-Verlag	Czech republic, 756 -759, Springer Verlag, 1993
18.	Integration of Secrecy Features in a Federated Database Environment	Proceedings of IFIP Conference on Database Security – DBSEC	USA, 89-108 , 1993
19.	Designing a Highly-Customizable Reverse Engineering Tool for Object-Oriented Database Schema Visualization	Proceedings of International Conference on Electronics, Circuits and Systems	Amman, Jordan, 1995
20.	Integrity Merging in an Object-Oriented Federated Database Environment	Proceedings of 13th British National Conference On Database	U.K. 226 - 248, Springer Verlag , 1995
21.	An Arabic Menu-Based Natural Language Interface To Database Systems	Proceedings of 8th International Conference on Systems Research Informatics and Cybernetics	Germany, 1996
22.	An Expert System For The Basal Ganglia System	Proceedings of 8th International Conference on Systems Research Informatics and Cybernetics	Germany, 1996
23.	A New Algorithm with Confidence Value to Enhance Data Mining in Temporal Databases	Proceedings of 2003 International Conference on Information and Knowledge Engineering (IKE'03),	USA, 670-676 , 2003
24.	Towards Extracting XML Data Using A Template Schema	Proceedings of 7th Dutch-Belgian Information Retrieval Conference	Belgium, 2007
25.	Dynamic Multiplatform HTML to WML Mobile Converter	Proceedings of 2008 International Conference of Wireless Networks,	Imperial College London, U.K, 2008,

26.	Need Analysis for Quality Capacity Building in Universities of the Islamic World: The Case of Gulf States.	Federation of Universities of the Islamic World (FUIW) and Islamic Educational, Scientific and Cultural Organization (ISESCO)	Kuala Lumpur Malaysia, 27-28 June 2011
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Refereed Published Books (Author/Co-Author):

27. Computer Applications, DAR WAEL for publishing, 1998
28. Information Systems Series: Database Management Systems, DAR WAEL for publishing, 1999.
29. Computer and Software Packages, DAR WAEL for publishing, 2002
30. Computer Graphics, Al-Quds University publishing, 2003
31. Computer Programming–Visual Basic, published by Ministry of Education-Amman,2004.
32. Computer Skills (computer series Level-1: **English** Ver.) -Dar AL-MANHAL, Jordan, 2005.
33. Computer Skills (computer series Level-2: English Ver.) -Dar AL-MANHAL, Jordan, 2005.
34. Computer Skills (computer series Level-3: English Ver.) -Dar AL-MANHAL, Jordan, 2005.
35. Computer Skills (computer series Level-4: English Ver.) -Dar AL-MANHAL, Jordan, 2005.
36. Computer Skills (computer series Level-5: English Ver.) -Dar AL-MANHAL, Jordan, 2005.
37. Computer Skills (computer series Level-6: English Ver.) -Dar AL-MANHAL, Jordan, 2005.
38. Computer Skills (computer series Level-1: **Arabic** Ver.) -Dar AL-MANHAL, Jordan, 2005.
39. Computer Skills (computer series Level-2: Arabic Ver.) -Dar AL-MANHAL, Jordan, 2005.
40. Computer Skills (computer series Level-3: Arabic Ver.) -Dar AL-MANHAL, Jordan, 2005.
41. Computer Skills (computer series Level-4: Arabic Ver.) -Dar AL-MANHAL, Jordan, 2005.
42. Computer Skills (computer series Level-5: Arabic Ver.) -Dar AL-MANHAL, Jordan, 2005.
43. Computer Skills (computer series Level-6: Arabic Ver.) -Dar AL-MANHAL, Jordan, 2005.
44. Databases, DAR WAEL for publishing, 2005.
45. Computer Skills and Software Packages, DAR WAEL, 2007.
46. Computer Skills and Software Packages, DAR WAEL, 2012.
47. Databases 2nd Ed., DAR WAEL for publishing, 2013.