

## **DR. Ali H. Morfeq**

*Associate professor, Electrical and computer engineering Dept., King Abdulaziz University*

### **Education**

<i>Degree</i>	<i>Field of Study</i>	<i>Institution</i>	<i>Year</i>
PhD	Computer Science	University of Colorado, Boulder,USA	1990
MS	Computer engineering	Oregon state University,Corvallis,USA	1985
BS	Computer Engineering	King Abdulaziz University,Jeddah	1982

### **Academic Experience**

<i>From</i>	<i>To</i>	<i>Institution</i>	<i>Rank</i>	<i>Title (Chair, Coordinator, etc.)</i>	<i>Full or Part Time</i>
1990	1917	King Abdulaziz University	Assistant prof.		Full
2017	Now	King Abdulaziz University	Associate prof.		Full
2011	6/2013	King Abdulaziz University	Assistant prof.	chair	Full
6/2013	Now	King Abdulaziz University	Assistant prof.	Vice dean	Full

### **Non Academic Industrial Experience** *(including Consultations)*

<i>From</i>	<i>To</i>	<i>Company/Entity</i>	<i>Title</i>	<i>Position Description (Brief)</i>	<i>Full or Part Time</i>
1993	1997	KAU	Vice Dean	For admin. & information	FULL
2004	2006	International medical center,Jeddah	Vice CTO	Software systems for Hospital	FULL
1/2006	7/2006	Erfan & Bagedo Hospital	CIO	Chief Information Officer	Full
7/2006	8/2007	Royah company	COO	Chief Operation Officer for this tech company. Royah was advantage partener with Oracle.	Full

## **Principal Publications/Presentations from the Past Five Years**

1. Roger King, Ali Morfeq, "Bayan: An Arabic Text Database Management System", Proceedings of the 1990 ACM SIGMOD International Conference on Management of Data, Atlantic City, NJ, May 23-25, 1990. SIGMOD Record 19(2), June 1990
2. Ali Morfeq, Roger King, Aqil Azmi, "Bayan: A Text Database Management System which Supports a Full Representation of the Arabic Language", IEEE Data Engineering Bulletin, Date: 1989, Volume: 12, Issue: 4, p. 12 – 21.
3. Xia Hong, Sheng Chen, Abdulrohman Qatawneh, Khaled Daqrouq, Muntasir Sheikh, Ali Morfeq, "Sparse probability density function estimation using the minimum integrated square error", Neurocomputing, <http://dx.doi.org/10.1016/j.neucom.2013.02.003>.
4. Khaled Daqrouq, Ali Morfeq, Mohammad Ajour, Abdulhameed Alkhateeb, "Wavelet LPC With Neural Network for Speaker Identification System", WSEAS TRANSACTIONS on SIGNAL PROCESSING, Issue 4, Volume 9, October 2013.
5. K. Daqrouq, A. Alkhateeb, M.N. Ajour, A. Morfeq, "Neural network and wavelet average framing percentage energy for atrial fibrillation classification", Comput. Methods Programs Biomed. (2014), <http://dx.doi.org/10.1016/j.cmpb.2013.12.002>.
6. K. Daqrouq, M. Alfaouri, A. Alkhateeb, E. Khalaf, A. Morfeq, "Wavelet LPC with Neural Network for Spoken Arabic Digits Recognition System", British Journal of Applied Science & Technology 4(8): 1238-1255, 2014.