

COMPREHENSIVE RESEARCH LISTS

Last Updated: July 2009

Department Of Information Technology

Khalid Khawaja	Chair and Associate Professor of Information Technology
Adnan El Nasan	Assistant Professor of Information Technology
Basel Dayyani	Associate Professor of Information Technology
Haitham Tayyar	Assistant Professor of Information Technology
Hassan Zeineddine	Assistant Professor of Information Technology
Hicham El Zabadani	Assistant Professor of Information Technology
Mulhim Al Doori	Associate Professor of Information Technology

Dr. Khalid Khawaja

Chair of Information Technology Department / Associate Professor of Information Technology

Publications

1. Khalid W. Khawaja, "Institutional Continuous Improvement through Accurate Learning Outcomes Tracking", 2nd Annual Forum on e-Learning Excellence in the Middle East. January 26-29, 2009 Dubai, UAE
2. Khalid W. Khawaja, "Service Metrics for Evaluating Enterprise Systems' Architecture", International conference on Innovation in Information Technology. November 18-20, 2007 Dubai, UAE
3. Khalid W. Khawaja, "Service-Oriented Architecture Characteristics and the Learning Needs", International conference on Interactive Mobile and Computer aided Learning. April 18-20, 2007 Amman, Jordan.
4. Khalid W. Khawaja, "Closing the Training Loop with Enterprise Technologies", GETEX 2006.
5. Khalid W. Khawaja, "Closing the Training Loop with Enterprise Technologies and Solutions", IBIMA, Managing Information in the Digital Economy: Issues and Solutions, Bonn, Germany, pp. 716 719, June 2006.

Dr. Basel Dayyani

Associate Professor of Information Technology

Publications

Refereed Conference Papers

1. Dayyani, Basel. Structured Analytics: The Creation of The Intelligent Organization. Proceedings of World Academy of Science, Engineering and Technology, Volume 38, February 2009.
2. Dayyani, Basel. Knowledge Informatics (KI): A New Academic Discipline Underpinning Knowledge-based Organizations and Contributing to The Transformation from the Information Age to The Knowledge Age. ICICKM, October 2006.

Refereed Journal Papers

1. Dayyani, Basel, Patrick Weidman, and George Born. Detection of Ocean Waves Using Satellite Altimetry: Application To Equatorial Kelvin Waves. Marine Geodesy, 19:359-385, 1996.
2. Weidman, Patrick, David Mickler, Basel Dayyani, and George Born. Analysis of Legeckis eddies in the near-equatorial Pacific. Journal of Geophysical Research, 104 (C4), April 15, 1999

In Progress

1. Dayyani, Basel. The Intelligent Enterprise: Knowledge-Driven Analytical Category Management, May 2009.
2. Dayyani, Basel. Knowledge-Driven Search Engines And Decision Analytics, June 2009.
3. Dayyani, Basel. The Intelligent Enterprise: Knowledge-Driven Strategic Management, September 2009.

Dr. Hicham Elzabadani

Assistant Professor of Information Technology

Publications

1. Helal, J. King, H. Elzabadani and Y. Kaddourah. "The Gator Tech Smart House: An Assistive Environment for Successful Aging." H. Hagrass. Advanced Intelligent Environments. USA: Springer Verlag, 2009.
2. Helal, R. Bose, S. Pickles, H. Elzabadani, J. King, and Y. Kaddourah. "The Gator Tech Smart House: A Programmable Pervasive Space." A. Helal, M. Mokhtari, and B. Abdulrazzak. The Engineering Handbook of Smart Technology for Aging, Disability, and Independence. USA: John Wiley & Sons, Inc., 2008. 693-709.

Dr. Mulhim Al-Doori

Associate Professor of Information Technology

Publications

1. “Blue Casting”: Cost Effective and Intelligent Mobile Advertising using J2ME. Al-Doori M., Naim A. The 2007 International research conference on Innovations in Information Technology (IIT 2007), Dubai, U.A.E.
2. Al-Doori M. Nwabueze V. , “Mobi Health – Intelligent Health Monitoring system” , Microsoft Imagine Cup Competition, March 2009.
3. Prof. John Cealand, Mulhim Al-Doori, “TEN-HMS Study Demonstrates Clinical and Financial Efficacy of Home Telemonitoring”, Pending
4. Prof. J.I. Ansell, Dr. M. Al-Doori, Al-Matboona, A. “An intelligent system for assessing risk in change management decision process”, Edinburgh University, Edinburgh Business School, working paper, March 2009 pending.