

Dr. Faruq Al-Omari

Received his PhD in Computer Engineering from University of Texas at Arlington, USA in (1998) with emphasis on medical image analysis and understanding, and pattern recognition. Professor Al-Omari received his BSc and MSc in Computer Engineering from Jordan University of Science and Technology, Jordan in 1989 and 1992 respectively.

Since 1998, he has been with the Computer Engineering Department, Hijjawi Faculty for Engineering Technology, Yarmouk University, Jordan as an assistant-, associate-, and full-professor. From 2004-2006 he served as the Chairman of the Computer Engineering Department. After which, he served as the Vice Dean and Dean of Hijjawi Faculty of Engineering Technology from 2006 – 2008 and from 2008-2010 respectively. Since Sept 2011, he has been on a sabbatical leave from Yarmouk University. During the period of Sep 2011 – Feb 2012, he served as the Director of the Computer and Information Center, World Islamic Science and Education University, Jordan. From Feb 2012 until now, Professor Al-Omari is serving as the Executive Director of Jordanian Universities Network (JUNet).

His research interests are in the area of medical image processing and analysis, image and video database indexing and retrieval systems, parallel algorithms for content-based multimedia retrieval, data knowledge & discovery, data clustering and data mining, video abstraction, cryptography and steganography, data security, pattern recognition and machine learning, neural networks and fuzzy logic, and computer vision. Over the years, professor Al-Omari has published over (40) publications in well-recognized journals and prestigious international conferences. He supervised several master students for both master theses as well as postgraduate projects. He co-supervised a PhD student in Coventry University, UK in the field of Computer Information Systems.

Professor Al-Omari has served as a member of a number of local and regional committees and boards. He is a currently a member of the board of trustees of Princess Sumaya University for Technology (PSUT).