Basic Information :

Name :	Awad Khalil
Title :	Dean of International Accreditation

Awad Khalil is currently the Vice Dean for Graduate Studies and Research of Faculty of Computers and Information Technology at Future University in Egypt. He received his B.Sc. in Electronics Engineering in 1970 from Military Technical College (MTC) and M.Sc. and PhD. in Computer Engineering from Rennes-I university, France, in 1979 and 1981, respectively. After his graduation, he contributed in the foundation of the first Computer Engineering program in 1973 at MTC. Later, Khalil contributed in developing many computer engineering and computer science programs at several national and private universities in Egypt and in the Arabic region. He served as a professor at MTC from 1981 to 1998, held several academic and administrative position, and retired after serving as Vice President from 1996 to 1998. Then. Dr. Khalil was appointed full time professor in Computer Science and Engineering department of the American University in Cairo from 1998 to 2020. His current research areas include mainly Cybersecurity, Digital Web systems, Artificial Intelligence, and Big Data & Big Data Analytics.

Education:

Certificate	Major	University	Year
PhD	Computer Engineering	Rennes-1 University, France	1981
Masters	Computer Engineering-Computer Networks	Rennes-1 University, France	1979
Bachelor of Science	Electrical Engineering	Military Technical College, Egypt	1970

Teaching Experience:

Name Of Organization	Position	From Date	To Date
FUE	Dean of International Accreditation	01/09/2020	Current
AUC	Full time Professor	01/01/1998	29/04/2014
AUC	Part-time Faculty member	01/01/1984	01/01/1997
Military Technical College	Professor	01/01/1984	01/01/1997

Researches / Publications :

Securing Hybrid Architecture of Cloudlet Computing in 5G Networks Enabling IoT and Mobile Wireless Devices

SAFEST: Secure Actions for FTP Environment with Smart Token

Securing Wargames System using Effective Virtual Private Network

Multi-Label Classification for Mining Big Data

Data communications protocols and techniques; ATM, WATM, Frame Relay, Wireless LANs, and ISDN.

Data security issues in data communication systems and computer networks. Discretionary and mandatory security systems. Multilevel data security systems in highly secured environment.

1. CP: Rami waasef and Awad Khalil (2011), "A Generic HMM-based Arabic Speech Synthesis System," The 16th International Computer Games Conference (CGAMES), Louisville, Kentucky

Fares, A. and Khalil, A., T. Hegazy, (2008), "A Generic HMM-based Arabic Speech Synthesis System," 3rd International Conference on Interactive Mobile and Computer Aided Learning (IMCL-2008), Princes Sumaya University for Technology

Fares, T. and Khalil, A., (2008), "Usage of HMM-based Speech Synthesis System for Intelligent Arabic Voice," 23rd International Conference on Computers and their Applications (CATA-2008),

Sherif Akoush, Ahmed Sameh, Awad H. Khalil, (2007) "Enhancing cellular network performance through mobile user position and service prediction," The 20th International Conference on Parallel and Distributed Computing Systems

http://www.fue.edu.eg

CP: Khalil, A., (2000), "Using Intelligent Agents for Web Data Mining," The 8th International Conference on Artificial Intelligence Applications, Cairo, Egypt, February 2000.

Awards:

Award	Donor	Date
Award of the Republic, President of the Arab Republic of Egypt	none	01/01/1998
? Award of the Long and Distinguished Service, The Egyptian Armed Forces	none	01/01/1995
? Honors for Ph.D. Degree in Computer Networks, .	none	01/01/1981
Award of Duty, MTC	none	01/01/1970
First Class Honors for B.Eng. Degree in Electrical Engineering, 1970.	none	01/01/1970

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