FACULTY FULL NAME: Dr. Abdulrahman ALHARBY

POSITION: Assistant Professor

Personal Data

Nationality |Saudi

Date of Birth |Sep 2, 1970

Department |Computer Science

Official IAU Email |aalharby@iau.edu.sa

Office Phone No. |

Language Proficiency

Language	Read	Write	Speak
Arabic	x	x	x
English	x	x	x
Others			

Academic Qualifications (Beginning with the most recent)

Date	Academic Degree	Place of Issue	Address
2006	Doctor of Philosophy	The University of Tokyo	Tokyo, Japan
2000	Master of Engineering	King Saud University	Riyadh, Saudi Arabia,
1993	Bachelor of Electrical Engineering	King Saud University	Riyadh, Saudi Arabia,

PhD, Master or Fellowship Research Title: (Academic Honors or Distinctions)

PhD	Ph.D Thesis: Enhanced Techniques for Detection, Privacy Preservation, and Architecture in Intrusions Detection Systems
Master	M.Sc Thesis: Design, technology of GaAs MESFET and its microwave amplifier application

Professional Record: (Beginning with the most recent)

Job Rank	Place and Address of Work	Date
Assistant professor	An Assistant professor at College of Computer Science and Information Technology, UoD, Saudi Arabia	2012 – Present
Assistant professor	An Assistant professor at Engineering College, The University of Dammam, Dammam, KSA	2010 – 2011
Assistant professor	An Assistant professor at Computer Science and Engineering College, Taibah University, Saudi Arabia	2006 – 2010
Researcher and Ph.D student	Researcher and Ph.D student at Institute of Industrial Science, The University of Tokyo, Japan	2002 – 2006

Administrative Positions Held: (Beginning with the most recent)

Administrative Position	Office	Date
Dean	College of Computing and Information Technology, Northern Border University, Saudi Arabia	2014 – 2016
Chairman	Computer Science Department, The University of Dammam (UoD), Dammam, Saudi Arabia	2012 – 2014
Vise dean	College of Computer Science and Engineering, Taibah University, Saudi Arabia	2007 – 2010
Director	IT strategic projects program at Taibah University	2008 – 2009
chairman	IS department, College of Computer Science and Engineering, Taibah University, Saudi Arabia	2006 – 2007
Chief	Access network technology, Research & development depart. Saudi Telecom Co., Riyadh, Saudi Arabia	2000 – 2001
Chief	junction transmission network, Network Operation, Saudi Telecom Co., Riyadh, KSA	1996 – 2000
Instructor	Riyadh Technical Electronic Institute (Established by JICA), GOTEVOT, Riyadh, Saudi Arabia	1993 – 1996
Engineer	Protection and Testing Depart. Saudi Consolidate Electric Co.	April 1993 – Sep 1993

Scientific Achievements

Published Refereed Scientific Researches
(In Chronological Order Beginning with the Most Recent)

#	Name of Investigator(s)	Research Title	Publisher and Date of Publication
1	Mehtab Mehdi, Abdulrahman ALHARBY	Book Chapter , "Purpose, Scope, & Technical Considerations in the Education of Wearable Technology"	DOI: 10.4018/978-1-5225-0069-8, In book: Wearable Technology and Mobile Innovations for Next-Generation Education, Chapter: 1, Publisher: IGI Global, Editors: Janet Holland, 2016
2	Abdulrahman Alharby, A. S. Ajila	Conference Paper: Developing a Self-Study Process for Three Computing Programs	First National Computing Colleges Conference, 2016
3	Atiq Ur Rahman, Abdulrahman Alharby, Halabi Hasbullah, Khalid Almuzaini,	Corona based deployment strategies in wireless sensor network: A survey, Article	in Journal of Network and Computer Applications 64 · February 2016, Impact Factor: 2.23 · DOI: 10.1016/j.jnca.2016.02.003
4	Atiq UR RAHMAN, Abdulrahman ALHARBY, Adnan RASHID CHAUDHRY, IRSHAD Ahmad	Residual Energy in Corona-based Deployment Strategies in Wireless Sensor Network	The Third Intl. Conf. on Advances in Computing, Electronics and Communication - ACEC 2015
5	Irshad Ahmad, Abdulrahman Alharby, Atiq Ur Rahman,	Real Time Specific Weed Classifier Based on Variation in Environmental Conditions	The Third Intl. Conf. on Advances in Computing, Electronics and Communication - ACEC 2015
6	Abdulrahman Alharby and Hideki Imai	Security Protocols Protection Based on Anomaly Detection	IEICE Transactions on Information and Systems, ISSN 0916-8532, Vol.E89-D No.1 pp.189-200 2006/1
7	Abdulrahman Alharby and Hideki Imai	IDS False Alarm Reduction Using Continuous and Discontinuous Patterns.	Lecture Notes in Computer Science (LNCS 3531) Springer 2005, ISBN 3-540-26223-7, pp. 192-205
8	Abdulrahman Alharby and Hideki Imai	Hybrid Intrusion Detection Model Based on Ordered Sequences.	Lecture Notes in Computer Science (LNCS 3685) Springer 2005, ISBN 3-540-29113-X. pp. 352-365
9	A.A. Siddiqui, M. Ahmad, Y.M. Algnahi & A. Alharby	Comprehensive Patient Health Care System for the Saudi Hospitals using Information and Mobile Computing Technologies.	Trends in Information Management, V 5 (2), pp. 167-184. 2009
10	Y. Alginahi, O. Tayan, L. Sharif, A. Siddiqi, Abdulrahman Alharby, and M. Ahmed	ICT Students, Stress and Coping Strategies: English Perspective – A Case Study of a Middlesize Middle Eastern University	Journal Education for Health, May 2008.
11	Abdulrahman Alharby and Hideki Imai	IDS False Alarm Reduction Using Continuous and Discontinuous Patterns	In Proceedings of Third International Conference, ACNS 2005, New York, NY, USA, June 7-10, 2005
12	Abdulrahman Alharby and Hideki Imai	Hybrid Intrusion Detection Model Based on Ordered Sequences	In Proceeding of Third International Workshop on Mathematical Methods, Models, and Architectures for Computer Network Security, MMM-ACNS 2005, St. Petersburg, Russia, September 25-27, 2005
13	Abdulrahman Alharby and Hideki Imai	Anomaly Detection Models For Security Protocols Attacks	In Proc. Of Inter. Symposium on Information Theory and its Applications (ISITA2004), Italy , 2004.
14	Abdulrahman Alharby and Hideki Imai	Use of Sequential Patterns for Intrusion Detection-Preliminary version	In Proceeding of The 5th International Workshop on Information Security Applications (WISA 2004), Jeju island, Korea, pp. 671-678, Aug 23-25, 2004
15	Abdulrahman Alharby, Hanane Fathi and Hideki Imai	Energy-efficient and Secure Cluster-head Selection for Intrusion Detection Systems in Mobile Ad Hoc Networks	In Poster session of the 8th International Symposium on Wireless Personal Multimedia Communications (WPMC 2005), Aalborg, Denmark, Sep 18-24, 2005
16	Abdulrahman Alharby and Hideki Imai	Revocable anonymous schemes for intrusion detection system user's privacy	In the Proceeding of The 26th Symposium on Information Theory and Its Applications (SITA 2003), Awaji Island , Japan , Dec 15-18, 2003
17	Abdulrahman Alharby and Hideki Imai	Cooperative agents for Intrusion Detection systems	In the Proceeding of The 27th Symposium on Information Theory and Its Applications (SITA 2004), pp 319-322, Gero Gifu, Japan, Dec 14-17, 2004.
18	Abdulrahman Alharby and Hideki Imai	Sequential Patterns Based Intrusion Detection Model	The 2004 Symposium on Cryptography and Information Security (SCIS 2004), pp. 1151-1154, Sendai, Japan, 2004
19	Abdulrahman Alharby and Hideki Imai	Security Protocols Attacks Detection Based on Bayesian Network	In the Proceeding of The 2005 Symposium on Cryptography and Information Security (SCIS 2005), Maiko Kobe, Japan, Jan 25-28, 2005

Teaching Activities

Undergraduate

#	Course/Rotation Title	No./Code	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)
	Assembly language 2007	CS 302	lectures
	Computer Architecture: 2007, 2008, 2009	CS 414	lectures
	Network Security, 2007, 2008, 2009	CS 401	lectures
	Electronics: 2011, 2012, 2016	CS 222	lectures
	Introduction to computing: 2011	CS 201	lectures
	Digital Hardware: 2016	CS 314	lectures

Course Coordination

#	Course Title and Code	Coordination	Co-coordination	Undergrad.	Postgrad.	From	to
	Electronics CS 222	x		x		2016	017

Administrative Responsibilities, Committee and Community Service
(Beginning with the most recent)

#	From	To	Position	Organization
	2014	2016	Member	Northern Border University board, NBU, KSA
	2011	2014		Computer Science and IT College council, University of Dammam, Saudi Arabia
	2011	2014	Member	Accreditation committee of Computer Science and IT College, UoD, Saudi Arabia
	2008	2009	Member	Finance and Administration college council, Taibah University, Madina, Saudi Arabia
	2008		Member	Program Committee of Quran & IT Conference, Madina, Saudi Arabia.
	2007	2010	Member	Educational Services (Preparatory year), Taibah University, Madina, Saudi Arabia
	2007	2010	Member	Supreme committee for the students' activities, Taibah University, Madina, Saudi Arabia.
	2006	2010	Member	College of Computer Science and Engineering Council. Taibah University, Saudi Arabia.
	2008	2010	Member	Scientific Research Deanship Council, Taibah University, Madina, Saudi Arabia
	2006	2009	Member	Registration and Admission Committee, Taibah University, Saudi Arabia
	2006	2010	Member	Fellowship and training Committee, Taibah University, Madina, Saudi Arabia
	2006	2009	Member	University Curriculum Committee, Taibah University, Saudi Arabia

Personal Key Competencies and Skills: (Computer, Information technology, technical, etc.)

1	Computer
2	Information technology

Last Update

10 Nov, 2016