CURRICULUM VITAE

جامعة الأزهر
Al-Azhar University-Gaza

Dr. Tamer aboufoul

Last Update:05/02/2023

PERSONAL DETAILS

Date Of Birth		**Place Of Birth**	
Nationality			
Martial Status		**Gender**	Male
Designation	Assistant Professor		
Department	Engineering		
Faculty	Engineering and Information Technology		
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ACADEMIC QUALIFICATIONS

(YEAR ,QUALIFICATION ,INSTITUTION ,TITLE)

2014 Doctoral Degree, PHD,University of London
(Reconfigurable Antennas for Future Cognitive Radio Applications)

2007 Master Degree, MSC,University of Southampton
(Radio Frequency Communication Systems)

2006 Bachelor Degree, BSC,University of Jordan
(Electrical Engineering)

CAREER HISTORY

(START DATE - END DATE, EMPLOYMENT ,ORGANIZATION)

2008 ,2010 Electronic Engineer ,Harwell Science and innovation, Oxford

ADMINISTRATIVE DUTIES

(START DATE - END DATE , ROLE ,LEVEL)

2021 , Dean of Quality Assurance ,University

PROFESSIONAL AFFILIATION/MEMBERSHIP

(YEAR ,ORGANISATION ,ROLE ,LEVEL)

2013 The Institution of Engineering and Technology (IET) ,Member,International

2010 Institute of Electrical and Electronics Engineers,Member,International

AREAS OF EXPERTISE

(AREA)

Medical Electromagnetics , Analogue, Digital and Wireless Communications , Microwave & Antenna systems , Next-generation cellular networks , Cognitive communications and networking , Ultra-wideband (UWB) radio technologies. ,

SELECTED PUBLICATIONS

- (Book \ Chapter in Book)

1 Tamer Aboufoul and Akram Alomainy (2014) . Handbook of Research on Software-Defined and Cognitive Radio Technologies for Dynamic Spectrum Management, IGI Global,

- Article in Academic Journal

1 Fawzy Alsharif, Safi Safi, Dr. Tamer AbouFoul, Dr. Mustafa Abu Nasr, Prof. Samy Abu Naser (2016) . Mechanically Reconfigurable Microstrip Antenna,International Journal of Microwave and Optical Technology (IJMOT),3(11) ,153-160. (ISI Cited Publication)

2 Tamer Aboufoul, Mustafa H. Abu Nasr, Asmaa Fhead, Qamar Alfalojy,Esraa Alzeny, Samy S. Abu Naser (2016) . A novel UWB wearable antenna,World Wide Journal of Multidisciplinary Research and Development,2(9) ,32-37. (ISI Cited Publication)

3 T Aboufoul, X Chen, CG Parini, A Alomainy (2014) . Multiple Parameter Reconfiguration in a Single Planar Ultra-Wideband Antenna for Advanced Wireless Communication Systems,Microwaves, Antennas & Propagation, IET ,8(11) , 849-857. (ISI Cited Publication)

4 M Jusoh, T Aboufoul, T Sabapathy, A Alomainy, MR Kamarudin (2014) . Pattern-Reconfigurable Microstrip Patch Antenna With Multidirectional Beam for WiMAX Application,IEEE Antennas and Wireless Propagation Letters,13() ,860-863. (ISI Cited Publication)

5 T. Aboufoul, A. Alomainy and C. Parini (2013) . Polarisation Reconfigurable Ultra Wideband Antenna for Cognitive Radio Applications,microwave and optical technology letters,55() ,501-506. (ISI Cited Publication)

6 T. Aboufoul, A. Alomainy, X. Chen and C. Parini (2013) . Pattern-Reconfigurable Planar Circular Ultra-Wideband Monopole Antenna,IEEE Transaction on Antennas and Propagation,61(10) ,4973— 4980. (ISI Cited Publication)

7 T. Aboufoul, A. Alomainy and C. Parini (2012) . UWB Antenna for Cognitive Radio Applications Using GaAs FET Switches,IEEE Antennas and Wireless Propagation Letters,11(0) ,392— 394. (ISI Cited Publication)

8 T. Aboufoul, A. Alomainy and C. Parini (2012) . Reconfigured and Notched Tapered Slot UWB Antenna for Cognitive Radio Applications,International Journal of Antennas and Propagation,2012(0) ,. (ISI Cited Publication)

- Proceedings

1. Tamer Aboufoul and Akram Alomainy (2014) . Reconfiguration of Ultra Wideband Antenna for Multi-band Operation in Cognitive Radio Application,The 8th European Conference on Antennas and Propagation (EuCAP 2014),The Hague, The Netherlands,,. (ISI Cited Publication)
2. T. Aboufoul, A. Alomainy, X. Chen and C. Parini (2013) . Multi-Mode Reconfiguration of a Compact Ultra-wideband Antenna,PIERS 2013,Stockholm, Sweden,12— 15 August,. (ISI Cited Publication)
3. T Aboufoul, K Ali, A Alomainy, C Parini (2013) . Combined pattern and frequency reconfiguration of single-element ultra-wideband monopole antenna for Cognitive Radio devices, 7th European Conference on Antennas and Propagation,GOTHENBURG, SWEDEN,,932-936. (ISI Cited Publication)
4. T. Aboufoul, A. Alomainy, X. Chen and C. Parini (2013) . Pattern Reconfiguration of a Single Element Ultra-Wideband Antenna for Cognitive Radio Applications,3rd Conference on Applied Radio Systems Research and Smart Wireless Communications ARSR-SWICOM,Luton, Bedfordshire,,. (ISI Cited Publication)
5. Tamer Aboufoul, Akram Alomainy, Clive Parini (2013) . Polarisation Reconfigurable Ultra Wideband Antenna for Cognitive Radio Devices,2013 IEEE AP-S/USNC-URSI Symposium,Orlando, Florida, July 7-13, 2013,. (ISI Cited Publication)
6. T Aboufoul, I Shoaib, A Alomainy, X Chen (2012) . Pattern reconfigurable planar UWB antenna array for future cognitive radio portable devices, Loughborough Antennas and Propagation Conference (LAPC), Loughborough,,. (ISI Cited Publication)
7. T. Aboufoul, Q. Abbasi, A. Alomainy and C. Parini (2012) . Frequency and Pattern Reconfigured Planar UWB Antenna Array for Future Cognitive Radio Portable Devices,IEEE International Conference on Ultra-Wideband (ICUWB2012),Syracuse, NY USA,September 2012,. (ISI Cited Publication)
8. T. Aboufoul and A. Alomainy, (2012) . Reconfigured and Notched Tapered Slot UWB Antenna,IEEE International Symposium on Antennas and Propagation,Chicago, USA,July 2012.,. (ISI Cited Publication)
9. T. Aboufoul and A. Alomainy (2012) . Frequency Reconfigured UWB Circular Disc Monopole Antenna Using PIN Diodes and GaAs FET Switches,Advanced Electromagnetics Symposium,Paris, France,April, 2012,. (ISI Cited Publication)
10. T Aboufoul, A Alomainy, C Parini, (2012) . A planar dual fed UWB monopole antenna with polarization diversity for cognitive radio sensing, Loughborough Antennas and Propagation Conference (LAPC)., Loughborough ,November,. (ISI Cited Publication)
11. T. Aboufoul and A. Alomainy (2011) . Single Element Reconfigurable Planar Ultra Wideband Antenna for Cognitive Radio Front End,4th Intl. Conference on Cognitive Radio and Advanced Spectrum Management,Barcelona,October-2011,. (ISI Cited Publication)
12. T. Aboufoul and A. Alomainy, (2011) . Printed UWB Circular Disc Monopole Antenna,LAPC,Loughborough,14— 15 Nov. 2011,. (ISI Cited Publication)

TEACHING

(LEVEL ,COURSE)

First Degree

* Satellite Communication
* Telecommunication systems Engineering
* Microprocessor and Interfacing
* Analog communications
* Microcontrollers for Embedded System Design
* Programming Applications
* Assembly Language and Computer Organization

SKILLS

(SKILL ,PROFICIENCY)

Proteus, Winqcad, Multisim ,Excellent

Ansoft designer, CST, HfSS, ADS, Sonnet ,Excellent

Programming using: C, C++, MikroC, Matlab, VHDL, Assembly, Labview ,Excellent

TRAINING COURSES

(YEAR ,COURSE NAME ,PLACE ,INSTITUATION ,PERIOD)

2012 ,Passive and Active Reconfigurable Antenna Design , Germany ,Ulm University ,October 2012

2005 ,Training at Fakultat für Elektrotechnik und Informationstechnik ,Magdeburg, Germany ,otto von guericke universitat ,2005