

ABET Curriculum Vitae of:
Osama Mohamed Haraz Ahmed

DEGREE	DISCIPLINE	INSTITUTION	YEAR
Ph. D.	Electronics and Communications	Concordia University	2011
M. Sc.	Electronics and Communications	Assiut University	2004
B. Sc.	Electronics and Communications	Assiut University	1999

Academic Rank: Associate Professor

Academic, Research and Industrial Experience:

Institution: Shaqra University

Rank: Associate Professor

Dates: January 2019 – present

Full Time or Part Time: Full Time

Institution: Assiut University

Rank: Associate Professor

Dates: September 2017 – present

Full Time or Part Time: Full Time

Institution: Assiut University

Rank: Assistant Professor

Dates: September 2012 – September 2017

Full Time or Part Time: Full Time

Institution: King Saud University

Rank: Research Associate Postdoctoral Fellow at KACST-Technology Innovation Center (TIC) in Radiofrequency and Photonics (RFTONICS) for the e-society

Dates: September 2013 – September 2015

Full Time or Part Time: Full Time

Institution: Concordia University

Rank: Research Associate Postdoctoral Fellow

Dates: October 2011 – August 2012

Full Time or Part Time: Full Time

Institution: Concordia University

Rank: Graduate Research Assistant (RA) and Teaching Assistant (TA)

Dates: September 2006 – September 2011

Full Time or Part Time: Full Time

Institution: Quebec University

Rank: Research Associate at Centre Énergie Matériaux Télécommunications, Institut national de la recherche scientifique (INRS-ÉMT)

Dates: May 2011 – August 2011

Full Time or Part Time: Full Time

Institution: Assiut University

Rank: Demonstrator / Assistant Lecturer

Dates: January 2000 – August 2006

Full Time or Part Time: Full Time

Institution: Nuclear Materials Authority - Airborne Exploration Division

Rank: Electronic Engineer

Dates: September 1999 – January 2000

Full Time or Part Time: Full Time

Certifications or Professional Registrations:

Membership in Professional Organizations:

Senior membership in the Institute of Electrical and Electronics Engineer (IEEE), 11/2015.
 Elsevier Reviewer Recognition for *AEUE - International Journal of Electronics and Communications*, 2015.
 Egyptian Syndicate for Engineers, 1999 – Present.
 IRA Publications for the International Journal of Advances in Engineering Research (IJAER), member of Editorial Board/Reviewer's Team, 07/2015.
 World Academy of Science, Engineering and Technology (WASET), Scientific and Technical Committee & Editorial Review Board Member, 01/2015.
 The 2015 International Conference on Computer, Communication, and Control Technology (I4CT 2015), International Advisory Board Member, 10/2014.
 Concordia University, Concordia Emergency Response Team (CERT) member, 2012,
 The Institute of Electrical and Electronics Engineer (IEEE), associate member, 12/2011.
 The Institute of Electrical and Electronics Engineer (IEEE), student member, 2008.

Honors and Awards:

Certificate of Acknowledgement, the 2014 PSU Engineering Research Forum, Prince Sultan University, 2014.
 Post-doctoral fellowship, King Saud University, Riyadh, KSA, 2013-2015.
 International Publishing Award for the years 2015-2016-2017-2018.
 "Acknowledgement & Certificate" for participation and supervision of the students' union. Election process at Faculty of Engineering, Assiut University in the academic year 2012-2013.
 Post-doctoral fellowship, Concordia University, September 2011.
 Concordia PhD Thesis Completion Award, June 2010.
 1st and 3rd places in the 1st Engineering and Computer Science Graduate Association (ECGSA) poster competition at Concordia University, Montreal, Canada, March 2010.
 The Department of Electrical & Computer Engineering Honorable Mention supervision of Capstone project entitled "Analysis, Design, and Testing of UWB Antenna", Concordia University, Montreal, Canada, 2009.
 Scholarship of the Egyptian Ministry of Higher Education, 2006.
 "Distinguished Student Award", Graduates Day, the Egyptian Syndicate of Engineers, Assiut Engineering Syndicate, Assiut, 2000.
 MOBIL Education excellence award, 2000.
 "Award of Honor" presented for graduation with Very Good with degree of honor, Student Union, Assiut, 99.
 "Academic Distinction Award", Dean of the Engineering College, Assiut University, Assiut, 1998/1999.
 "Academic Distinction Award", 6th October University, Cairo, 1997 / 1998.

Service Activities:

Acknowledgement for participating in the environmental symposium titled "mobile phone and its impact on human health", Faculty of Engineering, Assiut University, 12/2016.
 Give a training course titled "Embedded Systems" to engineers of LG Company Egypt - 10th of Ramadan City - Cairo from 9/1/2018 to 11/1/2018 as part of the joint cooperation between KoreaTech & Assiut University.
 Provide technical consultancy to solve the electrical problems facing the local industry sector within the Assiut governorate from 8/2017 to 9/2017 as part of the joint cooperation between KoreaTech & Assiut University.

Principal Publications and Presentations of the Last Five Years:

- [1]. Abdel-Rahman, M., **Haraz, O. M.**, Ashraf, N., Zia, M. F., Khaled, U., Elsahfey, I., Alshebeili, S., Sebak, A. R., "Properties of Silica-Based Aerogel Substrates and Application to C-Band Circular Patch Antenna", *Journal of Electronic Materials*, Vol. 47, No. 3, pp. 2025-2031, **2018. Springer.**
- [2]. A. A. R. Saad, A. A. Ibrahim, **O. M. Haraz**, and A. Elboushi, "Tri-band compact ACS-fed meander-line antenna for wireless communications," *International Journal of Microwave and Wireless Technologies*, pp. 1-9, **2017. Cambridge.**
- [3]. A. Alaqeel, S. Almorqi, **O. M. Haraz**, S. A. Alshebeili, and A.-R. Sebak, "Design of Multilayered K-Band and Ka-Band Slot-Coupled Microstrip 90° Hybrid Couplers Employing Circular Ring Patch Shapes," *Wireless Personal Communications*, vol. 92, pp. 653-666, January 01 **2017. Springer.**
- [4]. **O. M. Haraz** and A.-R. Sebak, "Novel UWB Trapezoidal and Butterfly Shaped Microstrip Phase Shifters Using Multilayered PCB Technology," *Applied Computational Electromagnetics Society Journal*, vol. 31, **2016. ACES.**
- [5]. **O. M. Haraz**, N. Ashraf, S. Almorqi, H. Shaman, S. A. Alshebeili, and A.-R. Sebak, "Millimeter-wave microstrip diplexer using elliptical open-loop ring resonators for next generation 5G wireless applications," *Microwave and Optical Technology Letters*, vol. 58, pp. 106-110, **2016. Wiley.**
- [6]. **O. M. Haraz**, "Broadband and 28/38-GHz Dual-Band Printed Monopole/Elliptical Slot Ring Antennas for the Future 5G Cellular Communications," *Journal of Infrared, Millimeter, and Terahertz Waves*, vol. 37, pp. 308-317, April 01 **2016. Springer.**