



Naser Juma Tarhuni

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Education

Doctor of Science (Technology), D.Sc., Helsinki University of Technology, Finland, 2007
Licentiate of Science, L.Sc., Communications Engineering, Helsinki University of Technology, Finland, 2004
M.Sc, Electrical & Electronic Engineering, Garyounis University, Libya, 1996

Academic Experience

Sultan Qaboos University, Muscat, Oman, Assistant Professor, Sep 2008 - Present (Full time)
Sultan Qaboos University, Muscat, Oman, Visiting Consultant, Feb 2008 - June 2008
University of Vaasa, Vaasa, Finland, Postdoc researcher, April 2007 - Dec. 2007.
Helsinki University of Technology, Helsinki, Finland, Full time researcher, 2002-2007.
Garyounis University, Libya, Lecturer, 1997 - 2002 (Part Time)

Non-Academic Experience

Engineer, General Electricity Company of Libya, 1994-2002

Certifications or Professional Registrations

N/A

Current Membership in Professional Organizations

Institute of Electrical and Electronics Engineers (IEEE), member, 2007-Present.
IEEE Communication Society member, since 2013.
IEEE Oman (ComSoc), Secretary, since 2017.

Honors and Awards

N/A

Service Activities

2015 – 2018, Chair, ECE Accreditation Committee
2018 – present, 2012 – 2014, Member, ECE Accreditation Committee
2017 – 2018, 2013– 2014, 2010– 2012, Member, College Engineering Society Committee
2015 – 2017, Member, 2017 – 2018, 2010– 2012, Chair, ECE department Social activity and student society committee
2014 – 2015, Member, ECE department Final Year Project Committee
2009 – 2014, Member, ECE department Advising Committee.
2008 – 2009, Member, ECE publication & web committee



Selected Publications

- 1- Mohamed Eldaway, Naser Tarhuni, I. Metwally “Transient Dynamic Analyses of Presaturated Core Fault Current Limiters through Flux and Inductance versus Current Modelling,” IET Electric Power Applications, Accepted for publication Nov. 2018
- 2- S. Kalarikkal Pullayikodi, N. Tarhuni, A. Ahmed, and F. B. Shiginah, “Computationally Efficient Robust Color Image Watermarking Using Fast Walsh Hadamard Transform,” Journal of Imaging, vol. 3, no. 4, p. 46, 2017.
- 3- Naser G. Tarhuni, Nagy I. Elkalashy, Tamer A. Kawady, and Matti Lehtonen “Autonomous Control Strategy for Fault Management in Distribution Networks” Electric Power Systems Research, Elsevier, Volume 121, April 2015, Pages 252–259.
- 4- N. G. Tarhuni, M. Elmusrati, and M. Al-Nadabi, “Stochastic Allocation of Transmit Power for Realistic Wireless Channel Models,” The Journal of Engineering Research [TJER], vol. 13, no. 1, pp. 72–79, 2016.

Professional Development Activities

- Reviewer: IEEE, Elsevier, TJER, inter. conferences.
- Science and Technology Training Course, SQU, Center for Community Services & Continuing Education, 2011 - 2014, 2016 - 2018.
- TPC Reviewer: 9th IEEE GCC Conference and Exhibition, Bahrain.
- Publication and publicity Committees: “8th IEEE GCC Conference & Exhibition” 2015
- Editorial board member: Almadar Journal AJCITA, since Aug. 2015.
- Seminar: How to Conduct A Fruitful Literature Review? SQU, Oct. 2018 and Sep. 2017.
- Speaker: 5G Mobile Systems: Seeking more capacity, vision and challenges, April 2017, Caledonian College of Engineering, Oman.
- Seminar: Overview of Optical Communication" Caledonian College of Engineering, Oman, April 2015.