

CV

Mohammed Shamekh Aloqlah

Associate prof., Communication Engineering Department, Hijjawi College for Engineering Technology, Yarmouk University.

EDUCATION

Degree	Discipline	Institution	Year
Ph.D.	Electrical Engineering	Case Western Reserve University	2010
M.S.	Electrical Engineering	Colorado State University	2006
B.S.	Telecommunications Engineering	Yarmouk University	2002

ACADEMIC EXPERIENCE

- Higher Colleges of Technology, Dubai, UAE, Associate Professor, 2018–present, full time
- Higher Colleges of Technology, Dubai, UAE, Assistant Professor, 2016–2018, full time
- Yarmouk University, Associate Professor, 2015–present, full time
- Yarmouk University, Assistant Professor, 2010–2015, full time
- University of Cyprus, Assistant Professor, Visiting Researcher, Sep 1st , 2014- Sep 20th , 2014, full time
- Case Western Reserve University, Assistant Professor, Visiting Assistant Professor, June 2013-Sep2013, 2014, full time

PROFESSIONAL SOCIETY MEMBERSHIP

- Institute of Electronics and Electrical Engineers (IEEE).
- Jordan Engineers Association

HONORS AND AWARDS

- HERMES scholarship in the framework of the Erasmus Mundus HERMES programme, coordinated by Aix-Marseille University (TETHYS), (September 2014)
- A scholarship sponsored by Yarmouk University to peruse Msc. and Ph.D. at Colorado State University, Fort Collins, CO, USA (2004-2006) and Case Western Reserve University, Cleveland, OH, USA (2006-2010), respectively.
- Undergraduate Academic Achievement Award, 1997-1998, (Yarmouk University, Jordan).

SERVICE ACTIVITIES

- Yarmouk University: Being involved with a Tempus project at the Telecommunications Engineering Department entitled: An Industry Oriented MSc. Program in Telecommunications Engineering – Towards an EU Approach
- Yarmouk University: Member of college council, Hijjawi Faculty for Engineering Technology, Yarmouk University, (2011/2012)
- Yarmouk University: Member of the Training Affairs Committee, Hijjawi Faculty for Engineering Technology, Yarmouk University, (2013/2014)
- Yarmouk University: Member of the Advisory Committee, Hijjawi Faculty for Engineering Technology, Yarmouk University, (2013/2014)
- Yarmouk University: Member of the Library Committee, Hijjawi Faculty for Engineering Technology, Yarmouk University, (2011/2012)
- Yarmouk University: Member of the Telecommunications Engineering Curriculum Development Committee, Hijjawi Faculty for Engineering Technology, Yarmouk University, (2012/2013)
- Yarmouk University: Served as head of the election committee for student congress elections, (2011/2012)
- Reviewer for several journals and conferences

SELECTED PUBLICATIONS

- O. Badarneh, M. Aloqlah, "Performance Analysis of Digital Communication Systems Over Generalized α - λ - μ and α - η - μ Fading Channels". IEEE Transactions on Vehicular Technology (2016).
- Ibrahim Atawi, Osamah Badarneh, Mohammed Aloqlah, Raed Mesleh, "Spectrum-Sensing in Cognitive Radio Networks over Composite Multipath/ Shadowed Fading", Computer and Electrical Engineering (2016).
- M. Aloqlah, "Performance Analysis of Dual-Hop Fixed-Gain Relay Systems Over Extended Generalized-K Fading Channels", Wireless Personal Communications (2015): vol.83, Issue 1, pp. 619-630.
- M. Aloqlah, "Performance Analysis of Energy Detection – Based – Spectrum Sensing in κ - μ Shadowed Fading", Electronic Letters, vol.50, no.25, pp. 1944-1946, 2014.
- Osamah S. Badarneh, Taimour Aldalgamouni, Mohammed Aloqlah, "Outage Probability Analysis of Multi-hop Relayed Wireless Networks over η - μ Fading Channels", AEU - International Journal of Electronics and Communications, vol. 67 Issue 10, pp. 833–838, 2013.
- Mohammed S. Aloqlah, Osamah S. Badarneh, "Performance Analysis of Dual-Hop Systems with Decode-and-Forward Relays over Generalized Fading Channels", Journal of Communications, vol. 8, no. 7, pp. 407-413, 2013.
- Alshamali, A., and Aloqlah, M., "Performance Analysis of Spatial Modulation over Weibull Fading Channels", WSEAS Transactions on Communications, vol. 12 Issue 11, pp. 604-607, 2013.
- Khaled M. Gharaibeha, Hazem Kaylani, Noel Murphy, Conor Brennan, Awni Itradat, Mohammed Al-Bataineh, Mohammed Aloqlah, Loay Salhie, Safwan Altarazi, Nathir Rawashdeh, María del Carmen Bas Cerdá, Andrea Conchado Peiró, Asem Al-Zoubi, Bassam Harb & Haythem Bany Salameh, "A Master's Program in Telecommunications Management–Demand-Based Program Design", European Journal of Engineering Education, ahead-of-print (2014): 1-18.

PROFESSIONAL DEVELOPMENT ACTIVITIES

- First JoSTA Conference "Employing Science & Technology and Innovation for Economic Development", Amman, Jordan, August 2015
- Workshop on Curriculum Development of Telecommunications Engineering Programs, Amman, Jordan, October 2011
- Workshop on Student Recruitment, Amman, Jordan, April 2013
- 5 days visit to Queen Mary University of London (QMUL) as part of Awareness of EU Educational System, London, May 2011
- Short training course held in the Learning Institute by Dr Steve Ketteridge, the Director of Learning Institute at QMUL, London, May 2011
- "Training course on designing learning outcomes, teaching methodologies, and assessment" 2-days course, Irbid, Jordan 2014
- "IET Accreditation" 2-days Workshop, Irbid, Jordan 2014
- Attended the National Tempus Day (workshop), University of Jordan, January 2011.