

## CURRICULUM VITAE

### PERSONAL INFORMATION

Name Khalid G Samarah Al-Zoubi

Nationality Jordanian

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### EDUCATION

- 1987-1991 B.Sc. in Electrical Engineering (Communication Engineering). Electrical Engineering Department, Mutah University, Jordan.
- 2002-2003 MSc in Personal Mobile Satellite Communications from the University of Bradford in UK.
- 2003-2007 PhD in High bit rate air interface for next generation mobile communication systems from the University of Bradford in UK.

### ACADEMIC EXPERIENCE

- 2017-Now Associate Professor @ Electrical Engineering Dept, Mutah University, Jordan. [Full Time] (Postal Code 61710, Tel. +962 3 2372380)
- 2008-2017 Assistant Professor @ Electrical Engineering Dept, Mutah University, Jordan. [Full Time]

### NONE-ACADEMIC EXPERIENCE

- 1998-2002 Special Communication Commission, Jordan- System Engineer. A communication commission has more than 70 microwave sites all over the country, supplies the customers with different types of communication services, landline telephones, data and wireless Hand Held systems

### MEMBERSHIPS

- 1991--Now Jordan Engineering Association.

### HONORS & AWARDS

### SERVICE ACTIVITIES

- 2014-2015 Chairman of the Academic Coordination Department of the Military Wing of Mutah University
- 2012-2013 Head of the Electrical Engineering Department

## IMPORTANT PUBLICATIONS

- K.G. Samarah, SMR Jones and R A Abd-Alhameed, Performance assessment of mobile OFDM-based systems: Variability within given wideband channel Categories, *Journal of Communications and Computer*, vol. 7, No. 7, Series No. 68, July 2010, pp. 64-74. ISSN 1548-7709, CBSN 730B0026.
- See, C., Elkazmi, E., Samarah, K., Khambashi, M., Ali, A., Abd-Alhameed, R., Excell, P. (2015). A Printed Wideband MIMO Antenna for Mobile and Portable Communication Devices. In P. Pillai, Y. Hu, I. Otung & G. Giambene (Eds.), *Wireless and Satellite Systems* (Vol. 154, pp. 239-248): Springer International Publishing.
- K. G. Samarah, "Localization of Mobile Stations from ONE Base Station in GSM Systems," *International Review on Computers and Software (I.RE.CO.S.)*, vol. 11, p. 9, May 2016 2016.
- K. G. Samarah, "Mobile Positioning Technique Based on Timing Advance and Microcell Zone Concept for GSM Systems," *International Journal on Communications Antenna and Propagation (I.Re.C.A.P.)*, vol. 6, p. 10, August 2016 2016.
- K. G. Samarah, "Improved Clipping Technique for Reducing the Peak to Average Power Ratio in OFDM Systems," Accepted Paper in Jordan Journal of Electrical Engineering (JJEE), January 2017.
- K. G. Samarah and S.M.R Jones. Assessment of High Bit Rate Mobile OFDM Systems Using the CODIT Channel Model. In *Proceedings of The European Conference on Antennas and Propagation: EuCAP 2006* (ESA SP-626). 2006. p. 6, Nice, France.
- S.M.R. Jones, K.G. Samarah, Y.A. Dama, R A Abd-Alhameed and W. Rasheed, E .A. Elkhazmi, Assessing variability in the wideband mobile radio channel, 6th International ICST Conference on Mobile Multimedia Communications, EERT-2, (MobiMedia 2010), Lisbon, Portugal 6-8 September 2010, Paper No. 2, pp. 1-8, ISBN: 978-963-9799-98-1
- H. A. Obeidat, W. Shuaieb, H. Alhassan, K. G. Samarah, M. Abousitta, R. A. Abd-Alhameed, et al., "Location based services using received Signal Strength algorithms," in *Internet Technologies and Applications (ITA)*, 2015, 2015, pp. 411-413

*K.G. Samarah*