

ABET Curriculum Vitae of:

Majid L. Altamimi

Assistant Professor, Electrical Engineering Department, King Saud University

Education

| <i>Degree</i> | <i>Discipline</i> | <i>Institution</i> | <i>Year</i> |
|---------------|-------------------------------------|------------------------|-------------|
| Ph.D. | Electrical and computer Engineering | University of Waterloo | 2010 - 2015 |
| MASc | Electrical and computer Engineering | University of Waterloo | 2007 - 2010 |
| BSc | Electrical Engineering | King Saud University | 1999 - 2004 |

Academic Rank:

Assistant Professor, Electrical Engineering Department, King Saud University

Academic Experience:

| <i>Institution</i> | <i>Rank/Title</i> | <i>Dates</i> | <i>Employment</i> |
|------------------------|---------------------|----------------|-------------------|
| King Saud University | Assistant Professor | 2015 - present | Full Time |
| University of Waterloo | Teaching Assistant | 2013 | Part Time |
| King Saud University | Teaching Assistant | 2005 - 2006 | Full Time |

Non-Academic Experience:

| <i>Company/Entity</i> | <i>Title</i> | <i>Description</i> | <i>Dates</i> | <i>Employment</i> |
|--|---|--|-----------------|-------------------|
| International Systems Engineering Co. Ltd. | Specialist on Digital Encryption Analysis | Design and analyze digital encrypted communication systems | June - Dec.2006 | Full Time |

Membership in Professional Organizations:

IEEE Communication Society

Honors and Awards:

- Excellence Award, The Saudi Cultural Bureau, Canada, 2010 - 2015.
- Graduate Scholarship, University of Waterloo, Waterloo, Canada, 2009 and 2011.
- Scholarship from King Saud University to complete a MASc and PhD degree at the University of Waterloo, Waterloo, Canada, 2007.
- Second-Degree Honor Graduated from the College of Engineering at King Saud University Riyadh, Saudi Arabia, 2004.

Service Activities:

- Member of EE department's committee "Accreditation Board for Engineering and Technology (ABET) Committee", Electrical Engineering Dept., King Saudi University, Riyadh, Saudi Arabia. My job was to create feedback-bridge between the department's alumni and the department itself, 2005 – 2006.
- Member of the "Exam Inspectors Committee", Electrical Engineering Dept., King Saudi University, Riyadh, Saudi Arabia, 2005 - 2006.
- Member of the "Registration Committee", Electrical Engineering Dept., King Saud University, 2005 – 2006.

Principal Publications and Presentations of the Last Five Years:

1. Altamimi, M.; Naik, K. and Shen, X."Parallel Link Rendezvous in Ad Hoc Cognitive Radio Networks." Proc. IEEE Global Telecommunications Conf. GLOBECOM, Dec. 2010, pp 1-6.
2. Altamimi, M. and Naik, K. "The Concept of a Mobile Cloud Computing to Reduce Energy Cost of Smartphones and ICT Systems." Proceedings of the First international conference on Information and Communication on Technology for the Fight against Global Warming (ICT-GLOW'11), Springer-Verlag, Aug. 2011, 79-86.
3. Altamimi, M.; Palit, R.; Naik, K. and Nayak, A. "Energy-as-a-Service (EaaS): On the Efficacy of Multimedia Cloud Computing to Save Smartphone Energy." IEEE 5th International Conference on Cloud Computing (CLOUD), June 2012, pp 764 -771.
4. Altamimi, M. and Naik, K. "A Practical Task Offloading Decision Engine for Mobile Devices to Use Energy-as-a-Service (EaaS)." IEEE 10th World Congress on Services (SERVICES2014) June 2014, pp 452 – 453.
5. Altamimi, M.; Abdrabou, A.; Naik, K.; and Nayak, A., "Energy Cost Models of Smartphones for Task Offloading to the Cloud," in Emerging Topics in Computing, IEEE Transactions on , vol.3, no.3, pp.384-398, Sept. 2015.
6. Altamimi, M and Naik, K.. A Computing Profiling Procedure for Mobile Developers to Estimate Energy Cost. In Proceedings of the 18th ACM International Conference on Modeling, Analysis and Simulation of Wireless and Mobile Systems (MSWiM '15) Nov. 2015,pp 301-305.

Most Recent Professional Development Activities:

- Teaching Skills programs for new faculty, Deanship of Skills Development, King Saudi University, 2015 - present.
- Participate and Present a paper in IEEE SERVICES conference, Alaska, USA, June 2014.
- Participate and Present a paper in IEEE CLOUD conference, Hawaii, USA, June 2012.
- "ITAs - International Teaching Assistants", Centre for Teaching Excellence (CTE), University of Waterloo, 2008.
- "ExpectATion TA workshop", Faculty of Engineering, University of Waterloo, 2008.