

Dr. MOHAMMED ALTAMIMI

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1. EDUCATION

University of Pittsburgh, Pittsburgh, USA

PhD of Telecommunications and Networking

Dec. 2014

- PhD thesis " Spectrum Sharing: Quantifying the Benefits of Different Enforcement Scenarios"
- Research interest including: telecom policy and industry implications of new technologies, secondary spectrum market, economic modeling of telecommunications technologies

University of Strathclyde, Glasgow, UK

Master of Communications Technology and Policy

Sep. 2005

- Master thesis: "The Future Integration between WiMAX and 3G - Security and Access Control solutions"

King Fahd University, Dhahran, Saudi Arabia

Bachelor of Science Honors in Electrical Engineering

May 2003

- Certificate and trophy of excellence for outstanding (Honors) performance in the academic studies

2. MEMBERSHIPS AND AFFILIATIONS

CROWNCOM

- Technical Program Committee member of International Conference on Cognitive Radio Oriented Wireless Networks (CROWNCOM – an academic conference)

IEEE DySPAN

- Chair of a committee at IEEE International Symposium on Dynamic Spectrum Access Networks (IEEE DySPAN – an academic conference); Washington DC USA 2017

ITU - Study Group 13

- A member of International Telecommunication Union (ITU) Study Group 13 - "Future networks including cloud computing, mobile and next-generation networks"

Saudi Association for Information Assurance

- A member of the founding committee of the Saudi Association for Information Assurance

IEEE

- Institute of Electrical and Electronic Engineers (IEEE)

3. EXPERIENCE

Communications and IT Commission, Saudi Arabia

Regulations Specialist – Licensing Affairs

Dec. 2003 – Aug 2010

- Setting the terms and conditions of individual licenses
- Account manager for Zain (the third mobile operator in Saudi Arabia)
- Responsible for setting the regulatory policies for new services/technologies
- Member of the National Frequency Plan project

Communications and IT Commission, Saudi Arabia

Director of Service Providers Affairs

Dec. 2014 – Present

- Competition and Legal department
- Ensures the compliance of the licensee with the licensing conditions
- Responsible for setting the regulatory policies

Communications and IT Commission, Saudi Arabia

Manger of Cloud Computing Regulatory Project

Oct. 2015 – Present

- Develop the regulatory frameworks for could computing the Kingdom
- Ensures the compliance of the regulatory frameworks with the objective to attract investment in this field

4. PUBLICATIONS

- M. Altamimi; "The Future Integration between WiMAX and 3G: Security and Access Control Solutions". Master Thesis; 2005
- M. Weiss, M. Altamimi, L. Cui; "Dynamic Geospatial Spectrum Modelling: Taxonomy, Options and Consequences". Telecommunications Policy Research Conference ; 2010
- M. Weiss, M. Altamimi; "The Cost of Knowing: An Economic Evaluation of Context Acquisition in DSA Systems". Telecommunications Policy Research Conference; 2011
- M. Weiss, M. Altamimi, L. Cui; "Spatio-temporal Spectrum Modeling: Taxonomy and Economic Evaluation of Context Acquisition". Telecommunications Policy Journal; 2012
- M. Weiss, W. Lehr, M. Altamimi, L. Cui; "Enforcement in Dynamic Spectrum Access Systems". Telecommunications Policy Research Conference; 2012
- M. Weiss, M. Altamimi, M. McHenry "Enforcement and spectrum sharing: A case study of the 1695–1710 MHz band" Cognitive Radio Oriented Wireless Networks (CROWNCOM); 2013
- M. Altamimi, M. Weiss, M. McHenry "Enforcement and spectrum sharing: Case studies of federal-commercial sharing". Telecommunications Policy Research Conference; 2013
- M. Altamimi, M. Weiss; "Enforcement and Network Capacity in Spectrum Sharing: Quantifying the Benefits of Different Enforcement Scenarios". Telecommunications Policy Research Conference; 2014
- M. Altamimi, " Spectrum Sharing: Quantifying the Benefits of Different Enforcement Scenarios". PhD thesis; 2014