

# Prof. Torki Abdulaziz Abdullah Altameem

**Place of Work:** King Saud University

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## ACADEMIC QUALIFICATIONS

- **PhD Degree: Brunel University**, School of Information Systems, Computing and Mathematics, London, UK.
- **Master Degree: London South Bank University**, Computing and Informatics, London, UK.
- **Bachelor Degree: King Saud University**, College of Computer and Information Sciences, Riyadh, Saudi Arabia .

## Professional Experience

- Full Professor, King Saud University (2017 – now).
- Associate Professor, King Saud University (2011- 2017).
- Assistant Professor, King Saud University (2007-2011).

## CONFERENCES

- Participate in 2015, Second International Conference on advanced trends of computer science in educational technology, London, UK. January 5-6 2015.
- Attend 2015 Internet of Things Developers Conference, SANTA CLARA, CA, MAY 25-26.
- Participate in 2014 International Conference on advance in computing, communication and information technology, 2014, London, UK, June 1-2 2014.
- Participate in International Conference on Computer Science and Application, 2013, San Francisco, USA, 23-25 Oct 2013.
- Participate in Intellectbase International Consortium Academic Conference 2013, San Antonio, TX, USA - April 11-13, 2013.
- Participate in 8th IEEE International Conference on Collaborative Computing: Networking, Applications and Worksharing, 2012, Pittsburgh, Pennsylvania, USA, October 14–17, 2012.
- Attend 2011 International CES in Las Vegas
- Attend the 5th in our UK series of Virtualisation & Cloud Executive 2010.
- Attend the 9th International Conference on Autonomous Agents and Multi-agent Systems in Toronto Canada on May 10-14 2010.

- Attend the annual British academic for management 2006 held in Belfast, Ireland from 12-14 September 2006 on E-Commerce and E-Government.
- Attend the 2<sup>nd</sup> World Conference on the Innovation of Information Technology held in Dubai, UAE from 26-28 September 2005.
- Attend a workshop on e-government (eGOV 2005) held at Brunel University West London in Britain in September 13, 2005.
- Attend British Academic Conference of Information Systems 2005 held in Newcastle, UK from 22-24 March 2005 on research development related to information systems.
- Attend the 3<sup>rd</sup> European Conference on Research Methodology of Business and Management held in Reading, UK from 29-30 April 2004.
- Attend the 4<sup>th</sup> annual Conference on Electronic Commerce for "IBM" held in Surrey Britain in December 9, 2003.
- Attend the American Conference for Information Systems 2000 held in California, USA from 10-13 August 2000 on the outlook pragmatism of information systems management.

## PUBLICATIONS

- “Hybridized interference bounded intuitive splitting for smart wearable system using cognitive assisted Internet of Things”, Computer Communications . **(ISI indexed)**.
- “Internet of things sensor assisted security and quality analysis for health care data sets using artificial intelligent based heuristic health management system, Measurement **(ISI indexed)**.
- “Enhancing Cloud Based Information System Security Using the Role and Identity Based Access Control with Fully Homomorphic Encryption”, Journal of Medical Imaging and Health Informatics, Vol. 6, pp. 1445-1450, 2016 **(ISI indexed)**.
- “A Cost Effective Scheduling Approach for Cloud Computing Systems”, Journal of Recent Research in Engineering and Technology, 3(3), pp 8-16, 2016 **(ISI indexed)**.
- Associated research in “Surface–Surface Tissue Reconstruction and Visualization for the Magnetic Resonance Imaging or Tomography Imaging Engineering Design”, Journal of Medical Imaging and Health Informatics, Vol 6, No 6, pp. 1462-1468, 2016 **(ISI indexed)**.
- Associated research in “Performance Analysis of Medical Image Compression Using Various Wavelet Techniques”, Journal of Medical Imaging and Health Informatics, Vol 6, No 6, pp. 1451-1461, 2016 **(ISI indexed)**.

- Associated research in “An Automated Medical Image Registration Algorithm Based on Straight-Line Segments”, Journal of Medical Imaging and Health Informatics, Vol 6, No 6, pp. 1440-1444, 2016 **(ISI indexed)**.
- Associated research in “Potential of support vector regression for optimization of lens system,” Journal Computer-Aided Design, Vol., 62, pp. 57-63, 2015 **(ISI indexed)**.
- Associated research in “Wind wake influence estimation on energy production of wind farm by adaptive neuro-fuzzy methodology,” Journal Energy, Vol. 80, pp. 361-372, 2015 **(ISI indexed)**.
- Associated research in “A Combined Method to Estimate Wind Speed Distribution Based on Integrating the Support Vector Machine with Firefly Algorithm,” Journal of Environmental Progress & Sustainable Energy, doi:10.1002/ep.12262, 2015 **(ISI indexed)**.
- Associated research in “A clustering model based on an evolutionary algorithm for better energy use in crop production,” Journal Stochastic Environmental Research and Risk Assessment, Vol. 29, Issue 8, 2015, pp. 1921-1935 **(ISI indexed)**.
- Associated research in “Support vector machine firefly algorithm based optimization of lens system,” Journal Applied Optics, Vol. 54, No. 1, pp. 37-45, 2015 **(ISI indexed)**.
- Associated research in “Data center network architecture in cloud computing: review, taxonomy, and open research issues,” Journal of Zhejiang Univ-Sci C (Comput & Electron), Vol. 15, No. 9, pp. 776-793, 2014 **(ISI indexed)**.
- Associated research in “A new fuzzy C-means method for magnetic resonance image brain segmentation,” Journal Connection Science, pp. 1-17, 2014 **(ISI indexed)**.
- Associated research in “Determining the joints most strained in an underactuated robotic finger by adaptive neuro-fuzzy methodology,” Journal Advances in Engineering Software, Vol. 77, pp. 28-34, 2014 **(ISI indexed)**.
- “A Replication-Based and Fault Tolerant Allocation Algorithm for Cloud Computing,” International Journal of Computer Science Engineering and Technology, Vol. 4, Issue 12, pp. 395-399, 2014.
- “Delivering E-Learner Satisfaction: A Study of the Technical Dimensions,” International Journal of Advanced Science and Technology, Vol. 53, April, pp. 127-134, 2013.
- “Fault Tolerance Techniques in Grid Computing Systems,” International Journal of Computer Science and Information Technologies, Vol. 4, No. 6 4, pp. 858-862, 2013.
- Adaptive E-Learning model for Educational Institutions: Empirical study in Saudi Arabian higher educational institutions, International Conference on Education and Information Technology 2013, San Francisco, USA, 23-25 October 2013.

- Associated research in “Temporal Organization of Data for Solving Problems of Computer Information Systems” (2012), International Conference on Computer and Business Management (ICCBM 2012).
- “On the Design of Job Scheduling Strategy Using Agent Replication for Computational Grids” (2011), IJCSNS International Journal of Computer Science and Network Security.
- “Contextual mobile learning system for Saudi Arabian Universities” (2011), International Journal of Computer Applications.
- Associated research in “Automatic Fuzzy Regulator of a Resonant Converter” (2011), European Journal of Scientific Research.
- Associated research in “An Agent Based Approach for Dynamic Adjustment of Scheduled Jobs in Computational Grids (2010), Journal of Computer and Systems Sciences International **(ISI indexed)**.
- Associated research in “Computer Decision Making System for Increasing Efficiency of Ships' Bunkering Processes” (2010), Danube Adria Association for Automation & Manufacturing.