Dr. Samar Alqhtani

Address: College of Computer Science
and Information Systems,
Najran University, Najran,
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EDUCATION AND QUALIFICATION:

Doctor of Philosophy in Information Technology, The University of Newcastle, Newcastle, Australia (2017)

Master of Information Technology, The University of Newcastle, Newcastle, Australia (2011)

WORK EXPERIENCES:

2018 Assistant Professor | Najran University, Najran, Saudi Arabia

2012 Lecturer | Najran University, Najran, Saudi Arabia

2011 Teaching Assistant| Najran University, Najran, Saudi Arabia

TAUGHT COURSES:

Computer Science 2, Graphical User Interface, Internet Technologies and Graduation Projects

PROFESSIONAL SKILLS:
- Machine Learning and Deep Learning
- Data Collection and Analysis
- Algorithms and Programming
- Multimedia and Image Processing
- Internet Technologies
- Social media and big data
- Management and Administration
- Teaching, Tutoring and Presenting
- Ability to write an academic paper
- Communication
- Time Management
- Leadership and Teamwork
- Project Supervision

PUBLICATIONS:

Luo, S., Alqhtani, S. M., & Li, J. (2018). Multiple Kernel-Based Multimedia Fusion for Automated Event Detection from Tweets. In Machine Learning-Advanced Techniques and Emerging Applications. IntechOpen.

Alqhtani, S. M., Luo, S. and Regan, B. (2017), 'A Multiple kernel learning based fusion for earthquake detection from multimedia Twitter data', Multimedia Tools and Applications, Springer US, pp. 1-14, doi:10.1007/s11042-017-4901-9

Alqhtani, S. M., Luo, S. and Regan, B. (2015), 'Fusing text and image for event detection in Twitter', The International Journal of Multimedia & Its Applications (IJMA), vol. 7, no. 1, pp. 27-35, doi: 10.5121/ijma.2015.7103

CONFERENCES:

Alqhtani, S. M., Luo, S. and Regan, B. (2017), Multiple kernel fusion for wildfires detection from multimedia data in Twitter. International Conference on Cloud, Big Data and Analytics (ICCBDA-2017), Association of Scientists, Developers and Faculties, Beijing, China.

Alqhtani, S. M., Luo, S. and Regan, B. (2015), 'Multimedia data fusion for event detection in Twitter by using Dempster-Shafer evidence theory', World Academy of Science, Engineering and Technology, International Journal of Computer, Electrical, Automation, Control and Information Engineering, vol. 9, no. 12, pp. 2234-2238, doi: scholar.waset.org/1999.4/10003385.

Alqhtani, S., Luo, S. and Regan, B. (2014), Event detection in Twitter using text and image fusion, International Conference on Signal, Image Processing and Multimedia (SPM-2014), Sydney, Australia, AIRCC Publishing Corporation, pp. 191–198, doi: 10.5121/csit.2014.41215

HONORS/AWARDS:

Certificates of Appreciation for Scientific Excellence during the Master and Doctoral Studies from the Cultural Attaché in Australia (2011-2017)

OTHER ACTIVITIES:

Vice Dean of Scientific Research Deanship

Coordinator of the Media Committee

Coordinator of Suggestions and Complaints Committee

Coordinator of Teaching Assistants and Scholars Committee