



International Journal of Sensor Networks and Data Communications

Dr. Qing Tan

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Athabasca University
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Brief biography:

- ② Dr. Qing Tan is an associate professor in School of Computing and Information Systems at Athabasca University.
- ② He earned his PhD in Cybernetics Engineering for Robotics from the Norwegian Institute of Technology in 1993.
- ② The Japan Atomic Energy Research Institute invited him in 1994 as a foreign senior research fellow.
- ② He joined Athabasca University in 2007 with extensive IT industrial experience.
- ② Dr. Tan is teaching and developing undergraduate and graduate courses including Mobile Computing, Computer Networking, E-Commerce, Enterprise Modeling, and Cloud Computing.

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RESEARCH INTERESTS :

- Location-Based Technologies
- Mobile Computing
- Adaptive Mobile Learning and Commerce
- Wireless Sensor Networks
- Computer Network and Cyber Security
- Cloud Computing
- Telepresence Robotics

Achievements :

- ✓ Dr. Tan was one of the first people to introduce the location awareness of mobile devices into mobile learning applications.
- ✓ He has developed a research framework for his location-based mobile learning research. Dr. Tan has additionally proposed a 5R adaptation framework for mobile learning system.
- ✓ While Dr. Tan's research studies the theoretic and academic problems, he also strives to solve the application issues. He is working on building a telepresence robot for remote labs at Athabasca University to allow online students to conduct lab work via the Internet.
- ✓ He also collaborates on the development of a mobile fieldtrip system to assist online students with their fieldwork.
- ✓ Overall, Dr. Tan's pioneering research is greatly impacting distance education and learning. Dr. Tan received many research grants and published many papers on International journals and conferences.

Sensor Networks and Data Communications Related Journals

- Information Management & Computer Security
- Computers & Security
- Industrial Management and Data Systems
- International Journal of Medical Informatics
- Online Information Review
- International Journal of Sensor Networks
- Computer Networks
- Computer Communications
- International Journal of Computer Networks & Communications

Sensor Networks and Data Communications Related Conferences

- ✓ Global Summit on Electronics and Electrical Engineering, November 03-05, 2015 Valencia, Spain
- ✓ 4th International Conference and Exhibition on Biometrics & Biostatistics, November 16-18, 2015 San Antonio, USA
- ✓ 2nd International Conference on Big Data Analysis and Data Mining, November 30-December 02, 2015 San Antonio, USA
- ✓ 2nd International Conference and Business Expo on Wireless & Telecommunication April 21-22, 2016 Dubai, UAE



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