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# Call For Papers

## Fourth International Conference on Innovations in Information Technology

November 18–20, 2007 – Dubai, United Arab Emirates



The annual conference, *Innovations in Information Technology* (IIT), is a premier forum for the presentation and discussion of technology advances and research results in the field of Information Technology (IT). Held in Dubai, a dynamic and vibrant city rich in contrast and color, IIT'07, is the fourth in the series that has been held since 2004. The conference brings together leading engineers, scientists, researchers and academics in IT from around the world. The latest research advances in fields ranging from traditional Computer Science to evolving Web technologies and applications are explored in IIT technical sessions.

Topics include, but are not limited to:

#### INFORMATION COMMUNICATION TECHNOLOGIES

- Advanced Network Technologies
- Network Design & Planning
- VoIP, Multimedia Systems & Protocols
- Next Generation Mobile Networks
- Heterogeneous Networks
- Ad-Hoc & Sensor Networks
- Wireless Networks: WiFi, WiMax, Cellular, 3G/4G
- Mobility Management and Mobile Computing
- Quality of Service Issues
- Network Security and Privacy

#### WEB APPLICATIONS AND SERVICES

- Internet Services and Applications
- Web Services & Service Oriented Architecture
- Internet Computing
- E-Learning & M-Learning
- Middleware & Web Information Systems
- Ontology Engineering
- Web Based Software
- Semantic Web
- Agent-Oriented Computing
- E-Business, E-Commerce & E-Government
- Financial Information Systems
- Portal Technologies

#### COMPUTING AND INFORMATION SYSTEMS

- Advanced Computer Architectures
- Virtual Reality, AI & Fuzzy Logic
- Information Security
- Databases & Data Mining
- Agile Information Systems
- System Organizational Issues
- Decision Support Systems
- High Performance & Grid Computing
- Real-Time and Embedded Systems
- Information Systems Integration
- Geographical Information Systems
- Business Process Modeling
- Knowledge Management
- Distributed Systems

#### PERVASIVE AND UBIQUITOUS ENVIRONMENTS

- Smart Appliances & Wearable Computers
- Inter-Vehicular Communication
- Personal Computing
- Pervasive Wireless Networking
- Opportunistic Systems
- Bioinformatics & Ubiquitous Health Care
- Ubiquitous Computing
- Location-Based Services &
- Educational Gaming & Instructional Technologies
- Context-Aware Environments and Devices
- Personal Broadcasting
- Autonomic Systems

#### SUBMISSION

Innovations 2007 seeks original **full-length (5 pages maximum) paper** proposals describing research in all areas of Information Technology that contributes to the conference theme. All papers will be peer reviewed and acceptance will be based on quality, relevance and originality. Submissions for tutorials and special sessions are also welcome. The submission guidelines can be found on the conference website:

<http://www.it-innovations.ae>

#### IMPORTANT DATES

Tutorial & special-session proposals due:	<b>June 1, 2007</b>
Paper and poster submissions due:	<b>August 4, 2007</b>
Notification of acceptance:	<b>September 22, 2007</b>
Final camera ready paper due:	<b>October 27, 2007</b>