

The International Conference on Communications and Information Technology (ICCIT-2011)

Wireless Communications and Signal Processing	Wireless and Optical Networking and Systems
<p>Wireless Cross Layer Design Multi-antenna and MIMO Systems Cognitive Radio and Dynamic Spectrum Access Broadband Wireless/ OFDM System Broadband Wireless Technologies (LTE,WiMax ..) Convergence of Wireless Systems Cognitive Radio and Dynamic Spectrum Access Modulation, coding, and diversity techniques PHY-Layer Security Wireless communications testbed development Signal Processing Interfaces in Cognitive Radio Speech, Image and Video Signal Processing Multimedia Communication Technologies Spectrum Shaping and Filters Transmitter and Receiver Techniques Adaptive Antennas and Beamforming Blind Signal Processing for Communications Channel Estimation, Modeling and Equalization</p>	<p>Cellular systems, 2G/2.5G/3G/4G and beyond Wireless mesh networks Reconfigurable wireless networks Resource management, mobility management, and admission control Cross-layer design and optimization Performance analysis and QoS provisioning Network planning, capacity analysis, and topology control Monitoring and network management algorithms Fault-tolerance and traffic reliability issues Pricing and billing modeling and solutions Optical network architectures All optical networks Optical network design and reconfiguration Optical network control and management Optical Packet Switching Optical Burst Switching Network Reliability, Privacy & Security</p>
Digital Information Management	Artificial Intelligence and Agents
<p>Data Mining Web Mining including E-Learning, eCommerce, e-Business and e-Government Web Metrics and its applications XML and other extensible languages Semantic Web, Ontologies and Rules Artificial Intelligence and Decision Support Systems Knowledge Management Peer to Peer Data Management Interoperability Mobile Data Management Data Exchange issues and Supply Chain Data Life Cycle in Products and Processes Security and Access Control Information Content Security Distributed information systems Information visualization Web services Multimedia and Interactive Multimedia Video Search and Video Mining</p>	<p>Artificial intelligence methods and techniques Intelligent, collaborative interacting systems Distributed problem solving Knowledge representation Agent Communication and Cooperation Agent Theories, Models and Architectures Agent-based systems Agent-based simulation</p>

Important Dates:

Submission of full papers	November 10, 2010
Notification of acceptance	December 20, 2010
Camera Ready Papers	January 10, 2011
Main Conference	March 29-31, 2011

<http://www.iccit-conf.org/>