

Call for Papers

Authors are invited to submit their unpublished original research/review papers and case studies in the myriad of conference themes listed below but not limited to:

Wireless Telecommunication Technologies

- ◆ 3G and 4G mobile communication technologies
- ◆ Broadband wireless technologies
- ◆ Securing wireless communications
- ◆ Signal Processing in Wireless Systems
- ◆ Vulnerabilities and attacks on wireless networks
- ◆ Ultra –wideband communications
- ◆ VLSI for signal processing
- ◆ Spectrum Management
- ◆ VAS for mobile networks
- ◆ Multipath fading in digital transmission

Emerging Telecom Technologies

- ◆ Next Generation Access (NGA) Technologies
- ◆ Next Generation Networks (NGN) Technologies
- ◆ EOIP Networks
- ◆ IPv6 implementation
- ◆ Grid Computing
- ◆ Cloud Computing
- ◆ Enabling SDR technology for cognitive radio
- ◆ IP Multimedia Subsystem (IMS)
- ◆ Fixed Mobile Convergence (FMC)
- ◆ Communication Standards and Protocols
- ◆ Network Management contingency challenges
- ◆ Green Telecom
- ◆ Green IT
- ◆ Information Systems Managements
- ◆ Intelligent e – Technology

- ◆ Network Security and Information Assurance
- ◆ Information Retrieval

Optoelectronics and Optical Communication

- ◆ Future Technologies in Optical Communications
- ◆ Performance of optical networks
- ◆ Security and privacy in optical networks
- ◆ Optical access networks design and protocols
- ◆ Optical Networks and Components
- ◆ Fiber Optic Sensors and Instrumentation
- ◆ Photonic Networks, Switching, Interconnects &Access
- ◆ Optical Neural Networks

Electronics for Telecommunication

- ◆ Reconfigurable Systems
- ◆ Analog/Digital/Mixed-signal Circuits
- ◆ Biomedical Applications
- ◆ RF Circuit Design
- ◆ Bio-MEMS/NEMS
- ◆ MMIC & CMOS Circuits
- ◆ Nano-Fabrication & Computing
- ◆ Integration of Electronic Systems
- ◆ Instrumentation for Telecommunication
- ◆ Biomedical Sensors & Instrumentation
- ◆ Embedded Systems
- ◆ Robotics
- ◆ Industrial Instrumentation
- ◆ Industrial Electronics
- ◆ Bio-computation Techniques
- ◆ Cryptography
- ◆ Artificial Intelligence
- ◆ Control Theory and Automation

Ad Hoc and Sensor Networks

- ◆ Dynamic address allocation for Mobile Ad-hoc Networks(MANETS)
- ◆ Routing protocols for MANETS
- ◆ Securing MANETS against routing Attacks
- ◆ Wireless Sensor Networks.

Antennas and Wave Processing

- ◆ Antenna Analysis, Synthesis and Measurement
- ◆ Expert Systems for Antenna Design
- ◆ Microstrip and Wideband Antenna
- ◆ Satellite communication
- ◆ Smart Antenna Design
- ◆ Antenna arrays
- ◆ Antenna Diversity Combining
- ◆ Real-Time Antenna Processing
- ◆ Microwave Circuits - Systems and Applications
- ◆ Satellite Communication
- ◆ Geographical Information Systems (GIS)

Image and Video Processing

- ◆ Image and Video Processing Technology
- ◆ Compression, Coding and Implementation
- ◆ Cryptology and Watermarking
- ◆ Storage, Retrieval and Authentication