

CEWIT'08, October 16, 2008 - CALL FOR PAPERS 5th INTERNATIONAL CONFERENCE ON CUTTING EDGE WIRELESS AND INFORMATION TECHNOLOGIES

This conference, organized by the Center of Excellence in Wireless and Information Technology ([CEWIT](#)), at Stony Brook University is the 5th in its technical series. The Center is a 250 million dollar government/industry/academic partnership to lead the next wave of the wireless and information technology revolution. The Center partners include some of the world's best technology companies and research institutions. The conference provides a platform for leading academic and business institutions to explore collaboratively new technologies and their business potential. Possible paper topics for this year's conference include (but are not limited to):

- WLAN (802.11x), WiMAX (802.16x), 3G and 4G systems
- Multiple antenna systems (MIMO/Beamforming)
- Radio resource management and interference management
- Cross layer design and optimization
- QoS management and provisioning
- Security and cryptography
- Mesh & ad hoc networks
- Wireless sensor networks (using ZigBee or other technologies)
- RFID networks
- Visual computing and user interfaces
- High performance computing and Intelligent information systems
- Performance analysis of wireless systems
- Wireless medical devices and telemedicine
- Ubiquitous cities (U-City)
- Wireless/mobile solutions/applications and services (e.g., location based)
- Pervasive, context based and wearable computing

This year we welcome industry *case studies* (e.g., deployments, new applications and services, etc.) in addition to advanced technology topics. Please submit an abstract of **no more than 500 words** (Times New Roman 12) with paper title, authors names, affiliations, postal address, phone, fax and e-mail address with five keywords. The abstract should state the objective and summarize the methodology and key findings of the work. The abstract will be reviewed by the Conference Program Committee. All abstracts should be submitted as e-mail attachments (Microsoft Word or PDF) using a file name including your first and last name, e.g., TomJohnson.doc to cewitconference@gmail.com

Program Chair: Dr. Jacob Sharony

Tel: 631-632-4633

Fax: 631-632-4653

Abstract Submission Deadline: **June 15, 2008**

Acceptance Notification: **July 15, 2008**