

CALL FOR PAPERS

The Tenth Annual Wireless Telecommunications Symposium (WTS 2011)

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April 13-15, 2011, New York City, New York, USA
Technical Co-Sponsor: IEEE Communications Society

We invite the submission of applied research papers to the 10th Wireless Telecommunications Symposium, WTS 2011, which will be held April 13-15, 2011 in New York City, New York, USA. For further information, visit www.csupomona.edu/wtsi.

The Wireless Telecommunications Symposium brings together industry professionals and academics from companies, governmental agencies, and universities around the world to exchange information on advances in mobile communications and wireless networking technology, applications, management, and security. Past WTS participants have included Dr. Irwin Jacobs, Chairman and Co-Founder of QUALCOMM; Mike Lazaridis, Founder, President, and Co-CEO, Research In Motion; Dr. Vinton Cerf and Dr. Leonard Kleinrock, Internet pioneers; and Dr. Charles Elachi, Director, NASA's Jet Propulsion Laboratory. Organizations represented have included Bell Laboratories, Vodafone, Verizon Communications, AT&T, Sprint Nextel, IBM, Ericsson, Nokia, Alcatel-Lucent, NTT DoCoMo, T-Mobile, Motorola, Cisco, QUALCOMM, RIM, Palm, Intel, Gartner, Forrester Research, The Carlyle Group, Arthur D. Little, Jupiter Research, PwC, MITRE Corporation, Aerospace Corporation, Nortel, BBN Technologies, KBS, KDDI, Broadcom Corporation, RBC Capital Markets, Ernst & Young, JPL, the FCC, the NTIA, DARPA, the FBI, and Ofcom.

The theme for WTS 2011 will be "Global Wireless Communications: A View from the Big Apple". Other planned highlights of WTS 2011 include executive presentations and keynote addresses; presentations of accepted academic and practitioner research papers; panel discussions; tutorials and workshops; a poster paper session; and a doctoral students' session. Refereed proceedings will be published by the IEEE and be available on its *Xplore* online publication system. The proceedings also will be distributed at the Symposium via a CD. Awards will be given for the most outstanding paper presented and best graduate and undergraduate student papers presented. Some selected high quality papers from WTS 2011 will be considered for publication in a special issue of the *International Journal of Interdisciplinary Telecommunications & Networking*, IGI Global publisher, pending their successful extension and an expedited review process.

Topic areas of interest include, but are not limited to, the following:

- Wireless Internet and Multimedia
- Wireless Communications Investments and Ventures
- Global Wireless Services and Business
- 3G/4G Wireless Networks & Systems
- Mobile and Wireless Network Security and Privacy
- Wireless Network Modeling, Algorithms, and Simulation
- Spectrum Management and Policy
- Ultra Wide-Band (UWB) Technology
- Wireless Telecommunications Management
- Spread-spectrum/CDMA/OFDM Technologies
- GPS and Indoor Geolocation Systems
- Satellite Based Systems
- IEEE 802.11, Bluetooth, and RFID
- Mobile Platform Operating Systems and Architectures
- Integrated Wireless Systems
- Signal Processing in Wireless Systems
- QoS and Wireless Network Reliability
- Wireless IP and Home Networks
- Broadband Wireless Access
- Mobile and WLAN Interoperability
- Mobile Cellular TV
- Ad Hoc and Sensor Networks

Important Dates:

January 24, 2011 Paper submission deadline
February 21, 2011 Notification of acceptance
March 16, 2011 Camera-ready submissions

Program Committee Chairs:

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