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CALL FOR PAPERS

Since 1978 the IEEE Sarnoff Symposium has been bringing together a tremendous and rich diversity of telecom experts from industry, universities, and government. The popularity of the Sarnoff Symposium, again being held in the historic Nassau Inn located in the heart of downtown Princeton, continues to grow as the premier forum for researchers, engineers, and business executives in the North East drawing an attendance from all over the world. Beside the technical paper presentations the Symposium will include tutorials, student paper poster presentations, executive panels, and exhibitions. The Symposium is soliciting state-of-the-art research papers and tutorial proposals in the following areas of interest:

Communication Systems

- Broadband Networks (LAN/WAN)
- Network Security
- VoIP & QoS (IPv6/Telephony)

Military Communications

- Disruption Tolerant Networks
- Trust, Security, and Privacy
- Power Management Issues

Multimedia Applications & Networking

- Multimedia Communications
- Optical Communications & Networking
- WDM Systems

Communications Theory

- Network Information Theory
- Signal Processing for Communications
- Modulations and Coding Techniques

RF and Microwave Techniques

- Power Amplifiers
- Microwave Devices
- Antenna Systems
- Transceiver Design
- Satellite Communication Systems

Wireless Communications

- WLAN, WiMAX, 3G and 4G Systems
- Multiple Antenna Systems (MIMO/Beamforming)
- Radio Resource Management and Interference Management
- Cross Layer Design
- Sensor, Mesh & Ad Hoc Networks
- Performance Analysis of Wireless Systems
- Ultrawideband (UWB) Communications

Prospective authors are encouraged to submit a FULL PAPER for review by December 21, 2007, in PDF format. Only original papers that have not been published or submitted for publication elsewhere will be considered. The submission process is carried through EDAS conference management system (<http://edas.info/>). The manuscripts must follow the IEEE two-column format with single-spaced, 10-point font in the text. The maximum paper length is of five (5) pages. A sixth page may be accepted after an additional fee. Submission of a regular paper implies that at least one of the authors will have a full registration to the Conference and present the paper upon the acceptance of the submission. All accepted papers (after review by experts in the field) will be presented in oral sessions, will be included in the 2007 IEEE Sarnoff Symposium proceedings, and will be published through IEEEExplore. Student papers should be submitted to the Student Papers Chair [cwang@devry.edu]. Prospective tutorial presenters should contact the Tutorials Chair [mstriki@research.telcordia.com]. For more information please visit the conference web page (see below).

IMPORTANT DATES

Papers Due:December 21, 2007
 Tutorial Proposals Due:.....December 21, 2007
 Student Papers Due:.....January 28, 2008
 Notification of Tutorials Acceptance:.....January 11, 2008
 Notification of Papers Acceptance:.....February 15, 2008
 Final Version Due:.....March 14, 2008

CONFERENCE SCHEDULE

Tutorials:.....April 28, 2008
 Paper Sessions:.....April 29, and April 30, 2008
 Exhibits:.....April 29, 2008