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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. 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/>) by December 4, 2006, in pdf format. 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. Prospective tutorial presenters should contact the Tutorials Chair. For more information please visit the conference web page (see below).

IMPORTANT DATES

Papers Due:	December 18, 2006 (extended from December 4)
Tutorial Proposals Due:	December 18, 2006 (extended from December 4)
Student Papers Due:	January 31, 2007
Notification of Tutorials Acceptance:	January 10, 2007
Notification of Papers Acceptance:	February 15, 2007
Final Version Due:	March 15, 2007

Conference Schedule:

Tutorials:	April 30, 2007
Paper Sessions:	May 1, and May 2, 2007
Exhibits:	May 1, 2007