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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.

The 2006 Symposium will provide information on the latest developments in communication systems, microwave technology and multimedia applications. The industry product and technology exhibition will be expanded and the Symposium will include the popular opening-day evening reception and dinner, executive panels and tutorials.

The Symposium is soliciting papers describing state-of-the-art research, innovative developments and applications as well as proposals for tutorials. The areas of interest include, but are not limited to:

Communication Systems:

Broadband Networks (LAN/WAN)
Network Security
VoIP & QoS
Ultrawideband (UWB) Communications
Military Communications

Wireless and Cellular Communications:

Wireless Communication Systems
Satellite Communications
Wireless Sensor Networks & Ad Hoc Networks
Wi-Fi and WiMAX

RF and Microwave Systems:

Power Amplifiers
Microwave & Optoelectronic Devices
Multi/Adaptive Antenna Systems
Smart antennas for wireless applications
Components for wireless systems

Multimedia Applications & Networking

IPTV and Mobile Video

Optical Communications & Networking

Proposals for **tutorials** are also encouraged. All accepted papers (after review by experts in the field) will be included in the 2006 IEEE Sarnoff Symposium Proceedings and will be published through IEEE Xplore. Prospective authors should submit an *abstract* and an extended *summary* not exceeding 1000 words using the EDAS conference management system (<http://edas.info/index.cgi>) by October 31, 2005 in pdf format.

IMPORTANT DATES

Abstract Due:	October 31, 2005
Acceptance Notification:	December 15, 2005
Final Version Due:	February 2, 2006
Tutorial Proposals Due:	December 10, 2005

Conference Schedule:

Tutorials	March 27, 2006
Keynote Session and Reception	March 27, 2006
Conference and Exhibit	March 28, 2006

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