

2004 IEEE Sarnoff Symposium



April 26-27, 2004

Princeton, NJ

CALL FOR PAPERS

ADVANCES IN WIRED AND WIRELESS COMMUNICATIONS

The 2004 IEEE Sarnoff Symposium on *Advances in Wired and Wireless Communications* will continue its tradition of over 25 years in bringing together professionals and industry experts to exchange information on the latest developments in the field. The conference includes an exhibition of components, technologies, systems and services and also features tutorials.

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

Wireless LAN/WAN/MAN
Broadband Wired Networks
Signal Processing for Communications
Advanced Transceiver Architectures
Software Radio
Mobile 3G+ systems & Ad Hoc networks
Multi/Adaptive Antenna Systems
Space-Time Coding & Diversity
Satellite Communications

Ultrawideband Systems
Network Security & Cryptography
VoIP & QoS
Military Communications
Optical Communications
Optical Networking
Microwave Devices & Photonics
Multimedia Systems & Networking
Emerging Technologies

Proposals for **tutorials** are also encouraged. All accepted papers (after review by experts in the field) will be included in the 2004 IEEE Sarnoff Symposium Proceedings. Prospective authors should submit an *abstract* and an extended *summary not exceeding 1000 words* to the Program Chair by October 30, 2003 in .doc or .pdf format.

Venue: The symposium is at the historic [Nassau Inn](#), which is conveniently located in the heart of downtown - directly across from Princeton University. Its rustic ambiance and sophisticated charm make it one of New Jersey's premier hotels.

IMPORTANT DATES

Abstract Due: October 30, 2003
Acceptance Notification: December 30, 2003
Final Version Due: February 24, 2004

Conference Schedule:

Tutorials April 26, 2004
Keynote Session and Reception April 26, 2004
Conference and Exhibit April 27, 2004

www.sarnoffsymposium.org



Conference Chair:

Gerhard Franz
g.franz@ieee.org
A.G. Franz Associates, LLC

Program Committee:

Sanyogita Shamsunder, Chair
sanyo@ieee.org
Sandbridge Technologies

Amod Dandawate, Vice-Chair
amod.dandawate@intel.com
Intel Corporation

Terry Sterkel, Tutorials
tsterkel@mitre.org
MITRE Corporation

Publications:

Hank Owen
howen@sarnoff.com
Sarnoff Corporation

Publicity:

Chuck Reed
creed@sarnoff.com
Sarnoff Corporation

Treasurer:

Lisa Ramos
lisa.g.ramos@lmco.com
Lockheed Martin

Local Arrangements:

Matthew Zieniewicz
Matthew.Zieniewicz@us.army.mil
US Army CECOM

Exhibits:

Ashutosh Dutta
adutta@telcordia.com
Telcordia Technologies, Inc

CALL FOR PAPERS

IEEE 2004
SARNOFF
SYMPOSIUM
Princeton, NJ
April 26-27, 2004

*ADVANCES IN WIRED AND
WIRELESS COMMUNICATIONS*

Institute of Electrical and Electronic Engineers
445 Hoes Lane
PO Box 1331
Piscataway, NJ 08855-1331

U.S. Postage Paid
IEEE
Piscataway, NJ
Permit #52
Nonprofit Org



IEEE Sarnoff Symposium on
Advances in Wired and Wireless Communications