Call for Posters – Extended Deadline

The 35th IEEE Sarnoff Symposium 2012

Newark, NJ, May 21-22, 2012

The 35th IEEE Sarnoff Symposium (http://www.sarnoffsymposium.org) invites you to submit a 2-page extended abstract for consideration for its student poster session. The extended abstract should describe the research problem, proposed solution and preliminary results. Areas of interest include the following topics, but not limited to:

Wireline Communication Systems	Wireless Communications Systems	Communications and Information Theory
• Broadband Access Networks • IPTV • Power-Line Communications • Smart Grid	• 4G, LTE, and 3G systems • WiFi and WiMAX Systems • MIMO Transmission Schemes • Hierarchical Networks (Femto, Pico, Relays) • Radio Resource and Interference Management • Self Configuring and/or Optimizing Networks (SON) • Sensor, Mesh and Ad Hoc Networks • Ultra Wideband (UWB) Communications • Power Management and Green Communication • Satellite Communication Systems • Military Communication Systems • Disruption Tolerant Networks	• Network Information Theory • Cross-Layer Optimization Schemes • Cognitive Radio • Multi-terminal Source Coding
Optical Communications • WDM Systems and Devices • Broadband Access Communications • Radio over Fiber (RoF)		**Wireless Communications Components** • Power Amplifiers, RF Repeaters • Microwave Devices • Antennas Design • VLSI for Communications • Transceiver
Networking • Datacenter Communications • Network Virtualization and Cloud Computing • Cloud Computing • Switching and Routing • Network Security		**Applications** • Multimedia Applications for Mobile and Tethered Users • Mobile Payment Applications • Trust, Security, and Privacy • Business Models for Mobile Applications • Smartphone Applications and Social Networks

We encourage student poster submissions where the student is the first author. Three best student posters will be awarded cash prizes. Awards will be based on originality, content, paper and poster quality. Regular papers with student authors are also encouraged to enter the student poster session for prize competition. Student poster abstracts are not treated as regular technical papers. No copyright transfer is required for student poster papers. They will be included in the proceedings, but will not be published through the IEEE Xplore digital library.

The authors of all accepted student poster papers are required to prepare a poster for the symposium. Poster format: 4 ft horizontally and 3 ft vertically. Boards and thumbtacks will be provided. **Free one-day registration is available for student-poster presenters.**

IMPORTANT DATES

Poster submission deadline	**April 06, 2012**
Notification of acceptance	**April 10, 2012**
Camera-ready abstract	**April 15, 2012**
Poster presentation session	**May 22, 2012**

SUBMISSION INSTRUCTIONS

A 2-page extended abstract is required for submission. Extended abstract must be prepared in the IEEE two-column format using 9-point or larger font (style identical to main conference submissions). Poster abstracts are limited to 2 pages. Please email your poster abstract as a PDF attachment to cecilia.dong@ieee.org with the subject line reading "**IEEE SARNOFF 2012 POSTER SUBMISSION-***Author(s)' last name(s).*"

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