

# Call for Papers

## The 34<sup>th</sup> Sarnoff Symposium May 2-4, 2011 Applications and Enablers for Networked Consumers

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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, NJ, 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. Besides the technical paper presentations, the Symposium will include *tutorials, student paper poster presentations, executive panels, and exhibition.*

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 the *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. Manuscript template available at: [www.sarnoffsymposium.org](http://www.sarnoffsymposium.org).

All accepted papers (after review by experts in the field) will be presented in oral sessions, included in the *34th IEEE Sarnoff Symposium Proceedings* and published through **IEEEExplore**. Student papers should be submitted to the Student Papers Chair ([praghuwanshi@devry.edu](mailto:praghuwanshi@devry.edu)). Prospective tutorial presenters should contact the Tutorials Chair. Detailed procedure is available at: [www.sarnoffsymposium.org](http://www.sarnoffsymposium.org).

### IMPORTANT DATES

Tutorial Proposals Due:	Dec. 3, 2010
Papers Due:	Dec. 17, 2010
Student Papers Due:	Dec. 24, 2010
Notification of Tutorials Acceptance:	Jan. 21, 2011
Notification of Papers Acceptance:	Feb. 6, 2011
Final Version Due:	Mar. 6, 2011

### CONFERENCE SCHEDULE

Tutorials:	May 2, 2011
Paper Sessions:	May 3-4, 2011
Exhibits:	May 3, 2011
Poster Presentations:	May 4, 2011

The Symposium is soliciting state-of-the-art papers, tutorial proposals and demonstrators, from both academic and commercial communities, in the following areas of interest.

### Consumer Applications and Marketplaces

- Business Models
- Mobile applications
- Converged application markets
- Multimedia Applications for Mobile and Tethered Users
- Sensor Applications
- Mobile Payment Applications
- Trust, Security, and Privacy

### Wireless Enablers

- LTE and 3G Communications
- Heterogeneous Networks (Femtos, Metros, Relays)
- Self Organizing Techniques

### Network Architectures

- Mobile Network Architectures
- Broadband Access / Core Networks
- Overlay & Peer-to-Peer Networks
- Quad-play Convergence

### Internet Neutrality

- Existing and New Regulatory Frameworks
- Charging Policies

### Greener Communications

- Renewable Energy for Communications
- Communications for enabling the Smart Grid

### Call for Demonstrators

This year Sarnoff offers *free exhibition space for all students and startups* that can demonstrate their application/prototype implementations. We are particularly interested to hear from students/startups active in applications development for smartphones and tablets.