

The 38th IEEE Sarnoff Symposium 2017
New Jersey Institute of Technology Conference Center, Newark, New Jersey, USA
September 18-20, 2017
Sponsored by IEEE Princeton/Central Jersey Section (IEEE Region 1)
<https://ewh.ieee.org/conf/sarnoff/2017/>

Call for Papers

ABOUT IEEE SARNOFF

Since 1978, the IEEE Sarnoff Symposium has been bringing together telecom and communications experts from industry, universities, and governments. The Sarnoff Symposium continues to grow as a premier forum in the northeastern United States for researchers, engineers, and business executives, drawing an attendance from all over the world. Besides technical sessions, the Symposium will include keynotes, invited talks, expert panels, tutorials, demo/exhibits and posters presentations.

SCOPE

The Symposium is soliciting state-of-the-art research papers, panels and tutorial proposals including, but not limited to, the following topics:

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| 4G/5G Communications | Network Architecture, Design, and Performance |
| Augmented Reality | Networking for Big-Data Analytics |
| Cloud and data center networks | Network Education for All |
| Cognitive radio and opportunistic networks | Optical Communications |
| Communications and Information Theory | Optical Networking |
| Connecting the next billion – rural networks | Public and Private Cloud Computing |
| Cyber-physical systems and networks | R/F Communications |
| Green networking and Sustainability | Self Configuring Networks |
| Internet-of-Things | Smart Infrastructures, Cities, Communities, Safety |
| M-Health, E-Health and Smart Health-care | Software-Defined Networks |
| Mobile Networks | Standardization Efforts and Needs |
| Near field communications | Security, Trust, and Privacy |
| Network Function Virtualization | UAV, Underwater and Underground Communications |
| Network virtualization | Virtual Reality |
| Networked Applications and Services | Wireless Communications and Networks |
| Network Analytics and Forensics | Wireless Sensor Networks |

SUBMISSION GUIDELINES: Authors must submit their papers using EDAS on or before **Sunday, April 16, 2017** (<https://edas.info/newPaper.php?c=23475>). All papers will be reviewed for technical content and scope by the technical program committee. Accepted and presented papers will be published in the conference proceedings and will be included in IEEE Xplore. The page limits are SIX (6) pages for the long paper track and THREE pages for the short paper track. Papers should be in PDF format, two columns, font size 10 or greater and compliant with other IEEE Sarnoff Symposium manuscript guidelines, which can be found on the conference website. Submitted papers must be unpublished and not currently under review for any other publication. Authors of accepted papers must sign an IEEE copyright release form and also present their paper at the conference for their paper to be included in IEEE Xplore.

Important Dates:

- * Paper submissions: **April 16, 2017**
- * Notification of acceptance: **June 29, 2017**
- * Camera-Ready Paper Submission and Author Registration: **July 10, 2017**
- * Conference dates: **September 18-20, 2017**

ORGANIZING COMMITTEE

General Co-Chairs: Deepak Kataria, IPJunction Inc

TPC Co-Chairs: Rudra Dutta, North Carolina State University
Vinod Vokkarane, University of Massachusetts Lowell
Anwar Walid