

IEEE North Jersey Advanced Communications Symposium

Stevens Institute of Technology, Hoboken, NJ

Saturday, September 21, 2013

General Chair

Amit Patel

Program Chair

Mani Iyer

Poster Session Chair

Hong Man

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Co-Sponsored by

IEEE North Jersey Section

IEEE North Jersey
Communications Society
Chapter

IEEE North Jersey
Vehicular Technology
Society Chapter

IEEE North Jersey
Computer Society Chapter

IEEE New Jersey Coast
Communications Society
Chapter

IEEE New Jersey Coast
AP/VT/EMC Societies Joint
Chapter

IEEE New Jersey Coast
Computer/Communications
Society Joint Chapter



The 2013 IEEE North Jersey Advanced Communications Symposium will be held at the **Babbio Center**, Stevens Institute of Technology, in Hoboken, NJ, on Saturday, September 21, 2013. The symposium consists of eight invited presentations and a parallel poster session. Please check the tentative symposium program below. There will be plenty of opportunities to interact with presenters and network with peers at any of the breaks, during lunch and the closing reception.

Symposium Program

08:00–08:45	Registration, Meet and Greet
08:45–09:00	Opening Remarks Amit Patel, <i>Symposium Chair and IEEE Communications Society Chapter Chair</i> Russell Pepe, <i>IEEE North Jersey Section Chair</i> Prof. Constantin Chassapis, <i>Vice-Provost of Academics</i> , Stevens Institute of Technology Dr. Mani Iyer, <i>Program Chair</i>
09:00–09:45	Beyond 4G: Millimeter Wave Picocellular Wireless Networks Dr. Sundeep Rangan, <i>Associate Professor</i> , NYU Poly
09:45–10:30	Localization of Packet-Based Radio Transmitters in Space, Time and Frequency Dr. Predrag Spasojevic, <i>Associate Professor</i> , Rutgers, WINLAB
10:30–10:45	Coffee Break
10:45–11:30	Low Complexity Doped Wireless Broadcast for Multimedia Applications Dr. Silviya Kokalj-Filipovic, <i>Assistant Research Professor</i> , Rutgers, WINLAB
11:30–12:15	Throughput-Optimal Communication Strategy for the Wireless Random Access Channel Dr. Howard Huang, <i>Distinguished Member of Technical Staff</i> , Bell Laboratories, Alcatel-Lucent
12:15–13:30	Lunch and Poster Presentations
13:30–14:15	Securing Large-Scale Consumer Vehicle Networks Dr. Tao Zhang, CISCO
14:15–15:00	WIFI Security Geoff Smith, <i>Vice-President</i> , Proxim Wireless
15:00–15:15	Coffee Break
15:15–16:00	Cellular Security Dr. Krishna Raghunandan, <i>Construction Administrator</i> , MTA/New York Transit
16:00–16:45	Your Career – Don't Let It Manage You – A Few Tips to Manage Career Security Bala Prasanna, <i>Program Manager</i> , IBM
16:45–17:00	Closing Remarks
17:00–17:45	Reception and Networking

Registration	until Sep. 17, 2013	after Sep. 17, 2013
IEEE member	\$ 15.00	\$ 25.00
IEEE student member/graduate student member/life member	\$ 10.00	\$ 15.00
Non-member	\$ 30.00	\$ 40.00
Non-member (student/graduate student)	\$ 15.00	\$ 20.00

For more information and registration, please check: <http://sites.ieee.org/northjersey/events/2013-njacs>