



THE IEEE NORTH JERSEY SECTION NEWSLETTER

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Calendar of Events

Next Generation Networks: Software Defined Radio and Emerging Trends - MTT /AP

Date: 14 January 2019 **Time:** 03:00 PM to 05:00 PM

Location: United States Military Academy West Point, New York, Thayer Hall, Room TH115, Thayer Rd

Contact: Dr. Katherine Duncan- Katherine.Duncan@usma.edu, Ajay Poddar – akpoddar@ieee.org

Speaker: Prof. Ulrich L. Rohde

MEMS Switch with Metamaterial Contacts- MTT /AP

Date: 21 January 2019 **Time:** 03:00 PM to 04:00 PM

Location: 201, McLean Boulevard, Paterson, NJ 07504

Contact: Ajay Poddar (201-560-3806), akpoddar@ieee.org

Speakers: Dr. Shibani Koul, Prof. Ulrich L. Rohde

Jack K. Wolf Lecture series - Guessing Random Additive Noise Decoding – CATT, METSAC, IEEE IT NY/NJ Chapter

Date: 24 January 2019 **Time:** 02:00 PM to 03:30 PM

Location: 2, MetroTech Center, Room 9009, Brooklyn, NY 11201

Contact: Prof. Elza Erkip - <https://engineering.nyu.edu/faculty/elza-erkip>, Dr. Adriaan J. van Wijngaarden - avw@ieee.org

Speaker: Muriel Médard of MIT

Emergency Power Fuel Source Reliability: Natural Gas vs. Diesel - PES / IAS / LM Joint Meeting

Date: 25 January 2019 **Time:** 09:00 AM to 02:00 PM

Location: PSE&G - Hadley Road Facility, Auditorium, 4000 Hadley Road, South Plainfield, NJ 07080

Contact: Ronald Quade - RWQuade@ieee.org, Ken Oexle k.oexle@ieee.org

Speakers: Michael Hainzl of Generac Industrial Power

IEEE North Jersey Section EXCOM meeting - Murray Hill, NJ

Date: 06 February 2019 **Time:** 06:00 PM to 09:00 PM

Location: Bell Laboratories, Nokia, Room Number: 6B-230, 600 Mountain Ave, Murray Hill, NJ 07974

Contact: Adriaan J. van Wijngaarden - avw@ieee.org, Yu-dong Yao - yyao@stevens.edu

IEEE North Jersey Section PACE meeting – “Jobs and Opportunities”, Clifton, NJ

Date: 13 February 2019 **Time:** 06:30 PM to 10:00 PM

Location: Clifton Public Library, 292, Piaget Avenue, Clifton, NJ 07011

Contact: Russell Pepe - rcpepe@ieee.org

Speaker: Richard Tax - rtax@verizon.net

Intelligent Task Scheduling to Realize Green Cloud Data Centers - SP/CS

Date: 20 February 2019 **Time:** 12:00 PM to 01:00 PM

Location: Auditorium, M105, Muscarelle Center, Fairleigh Dickinson University, Teaneck, NJ 07666

Contact: Hong Zhao (201)-692-2350, zhao@fdu.edu, Alfredo Tan, tan@fdu.edu, Howard Leach h.leach@ieee.org

Speaker: Dr. MengChu Zhou of New Jersey Institute of Technology

Nontraditional Numerical Methods for Solving Electromagnetic Problems – ED/CAS, MTT/AP, WiE

Date: 20 February 2019 **Time:** 06:00 PM to 07:00 PM

Location: ECE 202, NJIT, 154 Summit Street, Newark, NJ 07102

Contact: Ajay K. Poddar: +1 201-560-3806, akpoddar@ieee.org, Durga Misra: +1-973-596-5739, dmisra@ieee.org,
Anisha Apte: anisha_apte@ieee.org, Edip Niver: edip.niver@njit.edu

Speaker: Prof. Meisong Tong of Tongji University

Surge Protection Technologies, Codes, Standards and Applications - PES / IAS / LM Joint Meeting**Date:** 22 February 2019 **Time:** 09:00 AM to 02:00 PM**Location:** Auditorium, ASCO Power Technologies, 160 Park Avenue, Florham Park, NJ 07932**Contact:** Ronald Quade - RWQuade@ieee.org, Ken Oexle k.oexle@ieee.org**Speaker:** Eric Marshall of ASCO Power Technologies**Battery Storage Financial Analysis** - PES / IAS / LM Joint Meeting**Date:** 22 March 2019 **Time:** 09:00 AM to 02:00 PM**Location:** PSE&G - Hadley Road Facility, Auditorium, 4000 Hadley Road, South Plainfield, NJ 07080**Contact:** Ronald Quade - RWQuade@ieee.org, Ken Oexle k.oexle@ieee.org**Speaker:** Gabriel Paoletti, (P.E. of Paoletti Engineering PLLC)**IEEE NORTH JERSEY SECTION – Short Courses****Big Data Market Research in Seven Saturdays** (Instructor: Donald Hsu) - Education Committee**Date:** 09 March 2019 **Time:** 09:00 AM to 12:00 PM (7 Saturdays, March 9, 16, 30, April 6, 13, 20, 27, 2019)**Location:** New Jersey Institute Technology, Newark, NJ**COST:** IEEE (& affiliate) members \$500; Non-IEEE members \$550.**Contact:** Donald Hsu - yanyou@hotmail.com**Project Risk Management in Seven Saturdays** (Instructor: Donald Hsu) - Education Committee**Date:** 09 March 2019 **Time:** 12:00 PM to 3:00 PM (7 Saturdays, March 9, 16, 30, April 6, 13, 20, 27, 2019)**Location:** New Jersey Institute Technology, Newark, NJ**COST:** IEEE (& affiliate) members \$500; Non-IEEE members \$550.**Contact:** Donald Hsu: yanyou@hotmail.com**IEEE – IMPORTANT EVENTS, ARTICLES, ANNOUNCEMENTS AND REMINDERS:**

- **This Month's Communications Society News from Around the World**
- **"Words of Wisdom" - An article by Harry Roman**

For up to date information, visit our website: [IEEE North Jersey Section](http://www.ieee.org/northjersey) . You do not have to be an IEEE member to attend any event.
The Section Executive Committee roster is at: <http://sites.ieee.org/northjersey/org/> Prior registration is encouraged and appreciated.