



THE IEEE NORTH JERSEY SECTION NEWSLETTER

Vol. 63, No. 6

AUGUST 2017

Calendar of Events

August 2	6:00 PM to 8:45 PM	IEEE North Jersey Section	IEEE North Jersey Section EXCOM meeting - Teaneck, NJ	Kalyan Mondal
Location:	FDU - Metropolitan Campus, Muscarelle Room 105, 1000 River Road, Teaneck, NJ 07666,			Getting to FDU
Contact:	Kalyan Mondal	k.mondal@ieee.org		T:(201) 692 2000)
Sept 6	6:00 PM to 8:45 PM	IEEE North Jersey Section	EXCOM Meeting - Murray Hill, NJ	Kalyan Mondal
Location:	600 Mountain Ave, Murray Hill, NJ 07974 Bell Laboratories, Nokia Room Number: 6A-106			Getting to Nokia
Contact:	Kalyan Mondal Adriaan J. van Wijngaarden	k.mondal@ieee.org avw@ieee.org		
Oct 4	6:00 PM to 8:45 PM	IEEE North Jersey Section	IEEE North Jersey Section EXCOM meeting - Newark, NJ	Kalyan Mondal
Location:	NJIT - ECE 202, 161 Warren Street, Newark, NJ 07102			Getting to NJIT
Contact:	Kalyan Mondal	k.mondal@ieee.org		
Nov 18	2:00 PM to 6:00 PM	IEEE North Jersey Section	2017 IEEE STEM Career Day for Middle and High School Students	Dr. Jyoti Bali
Location:	Hilton, Short Hills, NJ 07078			Getting to Hilton, Short Hills
Contact:	Dr. Jyoti Bali	drjyotibali@gmail.com		

IEEE NORTH JERSEY SECTION – Short Courses

Sept 30 - Nov 18	9:00 AM to 12:00 NOON	Education/ NJIT	C#.Net Programming in Seven Saturdays - Seven weekly classes (September 30, October 7, 14, 28, November 4, 11, 18, 2017)	Donald Hsu
Location:	NJIT - ECE 202, 161 Warren Street, Newark, NJ 07102			Getting to NJIT
Contact:	Donald Hsu	yanyou@hotmail.com		
Sept 30 - Nov 18	12:00 PM to 3:00 PM	Education/ NJIT	Project Risk Management in Seven Saturdays - Seven weekly classes (September 30, October 7, 14, 28, November 4, 11, 18, 2017)	Donald Hsu
Location:	NJIT - ECE 202, 161 Warren Street, Newark, NJ 07102			Getting to NJIT
Contact:	Donald Hsu	yanyou@hotmail.com		

Recent Events: Section Attendees - Safet Metjahic, Adriaan Wijngaarden

August 23	9:00 AM to 12:00 PM	PACE	R1 Board of Governor's Meeting	Multi-Speaker
Location:	Radisson Hotel, 11 Tara Boulevard, Nashua, NH 03062			Getting to Radisson Hotel, Nashua, NH
Contact:	Bill Carakatsane		carakatsane@ieee.org	

IEEE NORTH JERSEY SECTION – Conferences

August 11-13	9:00 AM to 9:00 PM	IEEE	IEEE Sections Congress 2017	R1 - Dr. Charles Rubenstein c.rubenstein@ieee.org
Location:	ICC Sydney, 14 Darling Dr, Sydney NSW 2009, Australia			International Convention Center, Sydney, Australia
Contact:	Kalyan Mondal (Section Delegate)		k.mondal@ieee.org	

August 23	9:00 AM to 12:00 PM	PACE	2017 ManufactureNJ Industry Summit	Multi-Speaker
Location:	NJIT, 150, Bleeker Street, Newark, NJ 07102-1982			Getting to NJIT
Contact:	Richard F. Tax		rtax@aea.org	

Sept 23	9:00 AM to 5:00 PM	IEEE North Jersey Section	2017 IEEE North Jersey Advanced Communications Symposium	Multi-Speaker
Location:	Stevens Institute of Technology, Babbio Center, 525 River Street, Hoboken, NJ 07030			Getting to Stevens Institute of Technology
Contact:	Adriaan J. van Wijngaarden Yu-Dong Yao		avw@ieee.org (Symposium Chair) yyao@stevens.edu (Program Chair)	

October 5	9:00 AM to 4:30 PM	IEEE MTT/AP	32nd Annual Symposium and Mini-Show	Multi-Speakers
Location:	Hanover Manor, 16 Eagle Rock Ave., E. Hanover, NJ 07936			Getting to Hanover Manor
Contact:	Kirit Dixit George Kannell		kdixit@ieee.org , gkk@lgsinnovations.com	

2017 IEEE UFFC Awards



Sole recipient of the three prestigious IEEE UFFC Awards, from IEEE North Jersey Section

2017 W. G CADY AWARD - Prof. Ulrich L. Rohde

For pioneering research, development, and commercialization of signal generating and processing devices for commercial and scientific applications.

2015 Rabi Award - Prof. Ulrich L. Rohde

For intellectual leadership, selection and measurement of resonator structures for implementation in high performance frequency sources, essential to the determination of atomic resonance

2014 Sawyer Award - Prof. Ulrich L. Rohde

For the development of PC software now allowing nonlinear noise analysis of RF circuit and the founding of Synergy Microwave, including the design and manufacture of ultra-low noise sources, RF components and subsystems exhibiting state-of-the-art performance.

2017 AP-S Outstanding Chapter Award

As of July 20, 2017 the AP society chapter's counts are 27 independent Chapters, 100 Joint Chapters, 20 Student Branch Chapters and 6 Student Branch Joint Chapters; total counts are 153 Chapters.

This year, total 14 "Outstanding Chapter Award" nominations were sent to Chapter Activity Committee. The decision for Outstanding Chapter Award is a rigorous process because it involves many factors (technical events, involvement with local IEEE volunteers, membership drive, mentoring new volunteers and engagement. Based on preliminary review 8 nominations were sent to voting for the consideration of 3-outstanding chapter awards. North Jersey, Harbin, and West Ukraine were the three "Outstanding chapters" selected by the 2017 award committee as the recipient of "2017 AP-S Outstanding Chapter Award".

The Chapter officers (second from left), receiving the plaque from (Second from right) - Dr. Ajay K. Poddar (Chair AP-S Chapter Activity & AP-S SIGHT Committee), (Right) - Dr. Ahmed Kishk (2017 AP-S President), and (Left) - Dr. Weng Cho CHEW (2017 AP-S President Elect, are shown in pictures below.



IEEE Region 1 North Jersey AP03/MTT17 Joint Chapter –Anisha Apte Chapter Vice-Chair, receiving the plaque



IEEE Region 8 West Ukraine AP03/ED15/MTT17/CPMT21/SSC37 Joint Chapter, Dr. Mykhaylo Andriychuk - Chapter Chair, receiving the plaque



IEEE Region 10 IEEE Harbin EMC/MTT/AP-S Joint Chapter Dr. Qun Wu (Chapter Chair) is receiving the plaque

For up to date information, visit our website: [IEEE North Jersey Section](http://sites.ieee.org/northjersey)
 Prior registration is encouraged and appreciated. 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/>