



THE IEEE NORTH JERSEY SECTION NEWSLETTER

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NOVEMBER

Calendar of Events

Oct 18	12:30 PM to 2:30 PM	MTT/AP-S	Vibration, Frequency, and Time	Prof. Ulrich Rohde
Location: 201, McLean Boulevard, Paterson, NJ 07504				
Contact: Ajay Poddar akpoddar@ieee.org Anisha Apte anisha_apte@ieee.org				
Oct 22	4:30 PM to 6:00 PM	ED/CAS, MTT/AP	From Design to Market: EMC Engineering	Prof. Levent Sevgi
Location: NJIT - ECE 202, 161 Warren Street, Newark, NJ 07102				
Contact: Durga Misra dmisra@ieee.org Ajay Poddar akpoddar@ieee.org Edip Niver edip.niver@njit.edu Anisha Apte anisha_apte@ieee.org				
Oct 23	2:00 PM to 4:00 PM	CS/SP MTT/AP	Implementing Crowdsourcing Marketplace using Open Blockchain	Dr. Grace Guiling Wang
Location: FDU Metropolitan Campus, Auditorium, M105, Muscarelle Center, 960, River Rd, Teaneck, NJ 07666				
Contact: Hong Zhao zhao@fdu.edu Alfredo Tan tan@fdu.edu Howard Leach h.leach@ieee.org (201)-692-2350 Ajay Poddar akpoddar@ieee.org				
Oct 24	6:30 PM to 8:00 PM	NJ Coast PHO/MTT/ED/ North Jersey PHO	Probabilistic Constellation Shaping	Junho Cho
Location: Holmdel Library, 101 Crawford's Corner Rd, Holmdel, NJ 07733				
Contact: Anjini Agarwal aagarwal@vencorelabs.com				
Oct 26	9:00 AM to 2:00 PM	PES/IES/LM	Battery Monitoring, Sub Station Reliability and NERC Compliance	Michael D. Phillips
Location: Auditorium, 4000 Hadley Road, South Plainfield, NJ 07080				
Contact: Ken Oexle koexle@ieee.org				
Nov 7	6:00 PM to 9:00 PM	IEEE North Jersey Section	IEEE North Jersey Section EXCOM Meeting - Teaneck, NJ	Kalyan Mondal
Location: FDU Metropolitan Campus, Auditorium, M105, Muscarelle Center, 960, River Rd, Teaneck, NJ 07666				
Contact: Kalyan Mondal k.mondal@ieee.org Hong Zhao zhao@fdu.edu				
Nov 14	12:00 PM to 4:00 PM	AES/R&S	Digital Radio Frequency Memories (DRFM) in Electronic Warfare	Dave Adamy
Location: Hanover Manor, 16 Eagle Rock Avenue, East Hanover, NJ 07936				
Contact: Paul Gomolinski paul.gomolinski@rsa.rohde-schwarz.com				

Nov 14	5:45 PM to 7:30 PM	ED/CAS, MTT/AP, EMB	Tools for continuous health monitoring and closed-loop therapies		Dr. Lili Deligianni	
Location:	NJIT - ECE 202, 161 Warren Street, Newark, NJ 07102					
Contact:	Durga Misra Edip Niver	dmisra@ieee.org edip.niver@njit.edu	Ajay Poddar Anisha Apte	akpoddar@ieee.org anisha_apte@ieee.org	Dr. Abdallah Khreishah abdallah@njit.edu	
Nov 16	9:00 AM to 2:00 PM	PES/IES/LM	Transfer Switches		Ronald A. Schroeder Victor E. Bonachea	
Location:	Auditorium, ASCO Power Technologies, 160 Park Avenue, Florham Park, NJ 07932					
Contact:	Ken Oexle			koexle@ieee.org		
Nov 16	1:00 PM to 2:00 PM	PES/IES/LM	PES and IAS Election Meeting		Michael A Miller	
Location:	Auditorium, 4000 Hadley Road, South Plainfield, NJ 07080					
Contact:	Ken Oexle			koexle@ieee.org		
Nov 28	1:00 PM to 2:00 PM	CS/SP MTT/AP, COMSOC	Empowering Internet of Things from the Cloud to the Edge (COMSOC Distinguished Lecture)		Dr. Nirwan Ansari	
Location:	FDU Metropolitan Campus, Auditorium, M105, Muscarelle Center, 960, River Rd, Teaneck, NJ 07666					
Contact:	Hong Zhao	zhao@fdu.edu (201)-692-2350	Alfredo Tan Ajay Poddar	tan@fdu.edu akpoddar@ieee.org	Howard Leach	h.leach@ieee.org
Dec 4	6:00 PM to 9:00 PM	IEEE North Jersey EXCOM	IEEE North Jersey Section EXCOM meeting - East Hanover, NJ		Kalyan Mondal	
Location:	Hanover Manor, 16 Eagle Rock Avenue, East Hanover, NJ 07936					
Contact:	Kalyan Mondal			k.mondal@ieee.org		
Jan 25 2019	9:00 AM to 2:00 PM	PES/IES/LM	Emergency Power Fuel Source Reliability: Natural Gas vs. Diesel		Mike Hainzl	
Location:	Auditorium, 4000 Hadley Road, South Plainfield, NJ 07080					
Contact:	Ken Oexle			koexle@ieee.org		
Mar 19 2019	8:00 AM to 8:00 PM	IEEE North Jersey Section / NJIT	IEEE Drones for Infrastructure - Day 1		Multi-speakers	
Location:	NJIT - ECE 202, 161 Warren Street, Newark, NJ 07102					
Contact:	Adriaan Van Wijngaarden			avw@ieee.org		
Mar 22 2019	9:00 AM to 2:00 PM	PES/IES/LM	Battery Storage Financial Analysis		Gabriel Paoletti	
Location:	Auditorium, 4000 Hadley Road, South Plainfield, NJ 07080					
Contact:	Ken Oexle			koexle@ieee.org		

• IEEE NORTH JERSEY SECTION – Short Courses

Oct 6 – Dec 8	9:00 AM to 12:00 NOON	Education Committee / NJIT	C#.Net Programming in Seven Saturdays Seven weekly classes (Oct 6, 13, 20, 27, Nov 3, 10, 17, 2018)	Donald Hsu
Location:	NJIT - ECE 202, 161 Warren Street, Newark, NJ 07102			
Contact:	Donald Hsu		yanyou@hotmail.com	
Oct 6 – Nov 17	12:00 PM to 3:00 PM	Education Committee / NJIT	Big Data Market Research in Seven Saturdays Seven weekly classes (Oct 6, 13, 20, 27, Nov 3, 10, 17, 2018)	Donald Hsu
Location:	NJIT - ECE 202, 161 Warren Street, Newark, NJ 07102			
Contact:	Donald Hsu		yanyou@hotmail.com	
Nov 3 - Dec 8	10:00 AM to 12:30 PM	CS	FPGAs for Embedded Systems I in 5 Saturdays Five weekly classes (Nov 3, 10, 17, Dec 1, 8, 2018)	Cherif Chibane
Location:	COURSE CANCELLED			
Contact:	David Haessig		david.a.haessig@njit.edu	

IEEE – IMPORTANT EVENTS, ARTICLES, ANNOUNCEMENTS AND REMINDERS:

- [This Month's Communications Society News from Around the World](#)
- ["Nuclear Power"](#) - An article by Harry Roman

For up to date information, visit our website: [IEEE North Jersey Section](#) . 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.