

THE INSTITUTE OF ELECTRICAL AND ELECTRONIC ENGINEERS, INC.



**NORTH JERSEY SECTION
MTT-Society & AP-Society Joint Chapter
PRESENTS**



**30th ANNUAL SYMPOSIUM AND MINI-SHOW
THURSDAY OCTOBER 1, 2015**

PLACE: Hanover Manor, 16 Eagle Rock Ave., E. Hanover, NJ 07936. 973-992-7425

For Registration: <https://meetings.vtools.ieee.org/m/36104> <http://sites.ieee.org/northjersey/events/2015-ap-mtt-symposium>

**MINI SHOW FEATURING LATEST PRODUCTS - (9:30 AM TO 4:30 PM)
TECHNICAL SESSIONS (8:50AM to 5:10PM)**

Time	Topic	Speakers	Title	Affiliation
8:50	Opening Remarks	George Kannell	Tech. Chair IEEE MTT/AP NJ	LGS Innovations
9:00-9:30	Virtual Radio Access Network Opportunities and Challenges	Mike Garyantes	Senior Systems Engineer	Bell Laboratories, Alcatel-Lucent
9:30-10:00	Distributed Wireless Coexistence and Immunity Hardening	Dheena Moongilan	Distinguished Member of Technical Staff	Bell Laboratories, Alcatel-Lucent
10:00	BREAK - MINI SHOW EXHIBITION			
10:30-11:00	5G: Vision and Enabling Technologies	Brian Kane	Senior Application Engineer	Keysight Technologies
11:00-11:30	High Performance Digital Phase Locked Loops for optical communications and wireless infrastructure	Yunteng Huang	Distinguished Engineer	Silicon Labs
11:30-12:00	Smart Power Combining	Steve Huettner	Senior Engineer	Nuvotronics, Inc.
12:00	IEEE MTT-S Keynote Address	Tim Lee	President MTT Society	IEEE MTT-S
12:15	LUNCH - MINI SHOW EXHIBITION			
1:00-1:30	50 GHz Microwave Fiber Optics Link	Maxx Binger	Engineering / Product Line Manager	Linear Photonics LLC
1:30-2:00	Advances in High Power RF Design	Munawar Kermali	BTS Architect	Futurewei / Huawei
2:00-2:30	10G Wireless Link Design Trade Space for Operation under FCC Rules	Philip W. Schofield	Manager - Sensors and Communication Systems	Battelle
2:30	BREAK - MINI SHOW EXHIBITION			
3:00-3:30	Addressing the Challenges of Electrically Large Antenna Systems Design	Bill McGinn	Senior Application Engineer	Ansys, Inc.
3:30-4:00	Antenna Measurement with Fast Scanning Techniques	Kasra Payandehjoo PhD ECE	Principal Antenna Engineer	EMSCAN
4:00-4:30	Stop the Wireless Threat - Dawn of the Drone	Scott Schober	President and CEO	Berkeley Varitronics Systems, Inc.
4:40	Closing remarks	Kirit Dixit	Chair IEEE MTT/AP NJ	Microcom Sales

Registration is on-site. Details are in the October issue of the NORTH JERSEY IEEE NEWSLETTER and Section Home page <http://sites.ieee.org/northjersey/>

**ALL ARE WELCOME (IEEE Membership not required). REGISTRATION IS ON-SITE
THERE IS NO CHARGE TO ATTEND THE SYMPOSIUM OR SHOW.
COMPLEMENTARY BREAKFAST / LUNCH INCLUDED FOR ALL.**

FOR FURTHER INFORMATION

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