

IEEE 5G Learning Series - NJ Edition

Date: Wednesday, April 26, 2017

Venue: The E Hotel Banquet & Conference Center
3050 Woodbridge Avenue, Edison, NJ 08837
<http://www.edisonhotelcp.net>

TUTORIAL SPEAKERS

- **Dr. Sudhir Dixit**
Fellow and Evangelist, Basic Internet Foundation
- **Dr. K Raghunandan**
New York Transit
- **Yongxing Zhou**
Vice President, Huawei
- **Dr. Lingjia Liu**
University of Kansas
- **Prof. Jennifer Chen**
Stevens Institute of Technology
- **Dr. Jiachen Chen**
Rutgers WINLAB

Contact Info:

Email: ieee5g-education@ieee.org
<http://www.5g.ieee.org/education>

IEEE 5G Initiative Learning Series – NJ Edition

5G is not just the next evolution of 4G technology; it is a paradigm shift. 5G is not only evolutionary (providing higher bandwidth and lower latency than current-generation technology); more importantly, 5G is revolutionary, in that it is expected to enable fundamentally new applications with much more stringent requirements in latency (e.g. real time) and bandwidth (e.g. streaming). 5G should help solve the last-mile / last-kilometer problem and provide broadband access to the next billion users on earth at much lower cost because of its use of new spectrum and its improvements in spectral efficiency. 5G is an enabler of exciting use cases that will transform the way people live, work, and engage with their environment. In the short term, 5G can support exciting use cases such as the IoT, smart transportation, eHealth, smart cities and smart homes, industrial automation, and entertainment services.

The IEEE 5G Learning Series is designed to demystify 5G technologies and train technology and industry teams with the knowledge of 5G technologies. This tutorial will provide an understanding of the following topics:

- Introduction to 5G
- 5G RAN
- 5G IOT
- 5G Hardware
- 5G Application
- 5G Core s
- 5G Standards
- 5G Security
- 5G OSS
- 5G Business

Early Registration ends April 6

Attendee Registration: <https://events.vtools.ieee.org/m/44054>

Patron/Exhibitor Registration:

https://meetings.vtools.ieee.org/meeting_view/list_meeting/44174

Dr. Amruthur Narasimhan, IEEE 5G NJ Tutorial Chair, anarasimhan@ieee.org

Dr. Ashutosh Dutta, IEEE 5G Initiative Co-Chair, a.dutta@ieee.org

Dr. Rulei Ting, IEEE 5G Education working group Co-Chair, rt@ieee.org