

IEEE ComSoc Bangalore Chapter Jointly with Bangalore Section Organize One Day Workshop on

5G

ADVANCES IN 5G NETWORKS & HETNET

Date : 20th March 2017

Time : 9:00 am to 5:30 pm

Venue : Indian Institute of Science, (IISc),
ECE Dept. Golden Jubilee Hall
Bangalore

Workshop Overview

Advances in 5G Networks and HetNet (one of the most recent researches in Communication area) workshop is organized by IEEE Communications Society Bangalore Chapter jointly with IEEE Bangalore Section and aimed at providing in-depth knowledge in the area of telecommunications networks focused on Landscape of 5G, Security, Physical Layer, Small Cells and HetNet Technologies.

Advent of 5G era brings in it's own challenges in the technology along with its immense opportunities. Industry and international experts of the domain will share their experience at this workshop which will be beneficial for the developers, designers and researchers working in this cutting edge technology

This programme will add great value to researchers, engineers, faculty and students who would like to get exposure to trends in Telecommunication Networking technologies, interact with technology experts, introduce & promote 5G and HetNet Technologies in their organisation/institutions, develop related skills.

Limited Seats Don't Miss !

For Registrations Click Here

Agenda

Time	Name of the Speaker(s)	Title of Talk
09:00 am 09:10 am	Prof K V S Hari Prof Debabrata Das	Workshop Introduction & Inauguration.
09:10 am 10:00 am	Dr Aloknath De Samsung Electronics	<ul style="list-style-type: none"> Key 5G Developments in Horizon, Broad 5G landscape, Samsung 5G drive. India Lab contribution in MAC and Testbed
10:00 am 10:50 am	Prof Lajos Hanjo, Univ of Southampton, UK	Next-Generation HetNet Paradigms
10:50 am 11:20 am	Tea Snack Break	
11:20 am 12:05 am	PVND Prasad, TIETO	5G Network Architecture and Challenges
12:05 pm 13:00 pm	Charles Santhosam HCL Technologies	Challenges at Physical Layer-1 in 5G
01:00 pm 02:00 pm	Lunch Break	
02:00 pm 02:50 pm	Vinesh Verghese Aricent Networks	5G Validation Challenges
02:50 pm 03:40 pm	Dr. Ashutosh Dutta DL ComSoc, AT&T New Jersey, USA	Security Challenges and opportunities in SDN/NFV and 5G Networks
03:40 pm 04:10 pm	Hi Tea Break	
04:10 pm 04:30 pm	Dr Ashutosh/Navin/Munir	ComSoc and IEEE Introduction, 5G Initiative from ComSoc, etc
04:30 pm 05:15 pm	Surendra Shenoy QuadGen Wireless	Small Cell Use Cases in Next Generation Networks
05: 15 pm 05:20 pm	Dr. Navin Kumar	Closing remarks and Vote of Thanks