

5th International Workshop on 5G & Future Wireless Technologies (5G-FWT 2020)

to be held in conjunction with IEEE

**INTERNATIONAL CONFERENCE ON ADVANCED NETWORKS AND
TELECOMMUNICATIONS SYSTEM
(ANTS 2020, 14-17 Dec, 2020), VIRTUAL**

Program Schedule (15 December, 2020)

Time	Events/Speaker
03:00 -3:10pm	Introduction to the workshop and Highlight of ComSoc and Future Networks Activities Dr Navin Kumar
03:10 – 03:30pm	Visionary Talk: Beyond 5G Dr Sudhir Dixit
03:30pm – 04:00pm	Title: Orchestrating the New Voice in 5G and Beyond –VoLTE to VoNR Samir Satapathy , Consulting Partner, Network Solution Group -TCS
04:00 – 04:30pm	Title- Converged SDN architecture for 5G Subodh Gajare , Lead Architect - CISCO
04:30 – 05:00pm	Title – “Private 5G – opportunities and challenges” Subhas C Mondal , Chief Architect (5G Wipro Ltd)
05:00 – 06:30pm	Paper presentation: ((Session Chair – Dr Navin Kumar)) (Presentation time 12+3m) 1) 1570689061: Automated Symbol Rate Estimation over Frequency-Selective Fading Channel by Using Deep Neural Network- Mahesh Shamrao Chaudhari 2) 1570688797: Performance of iterative Successive interference cancellation receiver for LDPC coded OTFS- Dr Suvra 3) 1570689137: Analysis of downlink NOMA in full duplex-half duplex mixed cell PPP system with interference- Sudharsan Parthasarathy 4) 1570689190: A Novel Front-haul Bandwidth Compression Method for RAN Systems: Swaraj Kumar 5) 1570688896: Performance Evaluation of Multipath VLC Links for Different Transmitter Configurations-Rishu Raj 6) 1570692071: Cost-efficient Mobile Backhaul Network Design over TWDM-PON Shahbaz Akhtar
	Next step

Organizing Chairs – Navin Kumar (navinkumar@ieee.org) and Ashutosh Dutta