



**IEEE International Conference on Advanced Networks
and Telecommunications Systems**

13-16 December 2021, IDRBT, Hyderabad, India

WORKSHOP - 3

THz Communications: Opportunities and Challenges for 6G

December 14, 2021 (Tuesday)

2.00 PM – 5.30 PM

Duration	Topic & Speaker
2.00 – 2.45 PM	Broadband Connectivity with machine learning via mmW/Sub THz and potential use cases in 6G Prof. Premanandana Rajatheva University of Oulu, Finland
2.45 – 3.30 PM	Towards Extreme Bandwidth Communications Prof. Mohamed-Slim Alouini King Abdullah University of Science and Technology (KAUST), Saudi Arabia
Refreshments (3.30 – 4.00 PM)	
4.00 – 5.00 PM	Introduction to Terahertz Communication Dr. Neelakandan Rajamohan , IIT Goa
5.00 – 5.30 PM	Q&A and THz research in India Prof. Vimal Bhatia , IIT Indore Dr. Kuntal Deka , IIT Goa Dr. Sanjeev Sharma , (BHU) Varanasi