

IEEE Montreal Communications / IT Chapter programs during Year 2017

Chapter organized DLT:

- 1- "Telecommunication Engineering as Distinct Education Discipline: Reflections on The TEE Movement and Project ISTEE", on April 10, 2017 By Dr, Tarek El-Bawab - Jackson State University (DLT)
- 2- "Topology Preserving Maps: A Localization-Free Approach for 2-D and 3-D IoT Subnets", on June 15, 2017 by Dr. Anura Jayasumana - Colorado State University (DLT).

Chapter organized DSP:

- 1- "Self-Driving Vehicles: The Path Forward With Lidar and V2x Technologies", on January 05, 2017 by Dr. Mouhamed Abdulla - Marie Sklodowska-Curie in Sweden (DSP)
- 2 - "On System-Level Analysis & Design of Cellular Networks: The Magic of Stochastic Geometry", on Sept 05, 2017 by Dr. Marco Di Renzo - Paris-Saclay University/ CNRS, France (DSP)
- 5) "Information-Theoretic Security: Storage, Communication, Privacy and Key Generation", on Sept 07, 2017 by Dr. Pablo Piantanida - CNRS-Université Paris-Sud, France. Joint with VTC (DSP)
- 3 - "Legacy Report] Massive Device Connectivity: Fundamental Limits and Approximate Message Passing Algorithm", on Oct 06 2017 by Dr. Wei Yu - University of Toronto (DSP)
- 4 - "Indoor Fingerprinting Revisited: When Deep Learning Meets CSI", On Oct 10, 2017 by Dr. Shiwen Mao – Auburn University AL, USA (DSP)

In addition, Montreal COM19/IT12 Chapter has participated at the IEEE Research Boosts (Giving the local Research an Industrial Edge (inviting Industry, Government and Universities and Incubators & Funding agencies)

The Chapter has actively participated and involved as organizers of the IEEE WiSEE 2017 Conference in Montreal.

IEEE Montreal Communication & IT chapter has been very active in various capacities in promoting ComSoc mission and importance by running DLTs, DSPs, Conferences, engagement with Industrial, governmental, public, and educational programs towards a better society of humanity.