



“Leveraging Technology for a Better Tomorrow”

IEEE Student Branch at LIU-Brooklyn

Virtualization – a key driver for 5G and IoT

Distinguished Visitor of IEEE Computer Society

Fawzi Behmann

October 2, Wednesday, 6~ 8:00 PM

LIU-Brooklyn, Health Sciences Building, Room HS 119

Abstract: 5G is not only classified as a higher bandwidth radio access technology, but also be the network for low-power devices and sensors that are classified as IoT devices, as well as low latency applications. Thus, 5G wireless network virtualization is envisioned to support billions of devices for wireless subscriptions and incorporate new wireless services for IoT. In order to support such varying 5G use cases across multiple verticals, operators need to shift from being network centric to being more service oriented. The best way to implement these network slices will be via virtualization – to use service provider SDN, NFV and network orchestration. The presentation will provide technological progress, status and examples on IoT, 5G and how Virtualization will play an important part in accelerating services roll-out.



Distinguished Lecturer: Fawzi Behmann is a visionary, thought leader, author, entrepreneur and contributor in advancing adoption of technology in serving humanity. Fawzi spent over 30 years in industry and held various executive and leadership positions with Tier 1 companies in the areas of communications and networks spanning Service provider with Teleglobe Canada, Communications networking equipment with Nortel Networks and semiconductor with Motorola/Freescale in Canada and US.

Agenda: 6:00 ~ 6:30 PM (Refreshments), 6:30 ~ 6:45 PM (Opening Remarks by Dean Ray Pullaro, School of Business, LIU Brooklyn), 6:45~ 7:45PM (Distinguished Lecture Presentation), 7:45 ~8:00 PM (Q/A).

ALL ARE WELCOME