IIOT FROM ACQUISITION TO VISUALIZATION

Trainer: Eng. Michael Abdallah

Academic consultant expert at SAAB Research and Development International

Track: Internet of Things

Description: This workshop will walk through the steps needed to acquire, analyze and present data, the three main fundamental steps in IIoT systems. In present days, billions of devices are connected and considered smart, collecting data and trying to extract insights out of it. IIoT devices are now everywhere and across all industries. Huge investments are being put into action to increase their number and to allow big data analysis and get business values out of it.

Time: 1:00 pm – 4:00 pm

Date: Tuesday, 10 December, 2019

Room Number: 0.800

Short biography: Michael Abdallah holds a master's degree in Electrical and Electronics Engineering with an emphasis in Advanced Communications Systems from the Lebanese University. He gained practical field hands-on experience in the Wireless Sensors Networks and IIoT as an Engineer at ORASCOM. He also developed research expertise as a research assistant at the American University of Beirut. In July 2012, Michael Abdallah joined National Instruments as a Technical Sales Engineer and later moved to the Applications Engineering department which provides technical support and services for the Middle East and North Africa. Throughout his career, Michael worked on basic to advanced projects with key clients from different sectors of the industry, specialized in research, education, and product development. He covered more than 30 training courses including LabVIEW, Modular instruments, Real-time systems, FPGA and Embedded platforms, data acquisition and signal conditioning, and test management. As of 2019, Michael moved to become an academic consultant expert at SAAB Research and Development International.