

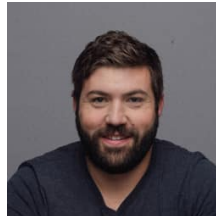
CIISE
Invited Speaker Seminar

Monday Jan 27, 11:00-12:00, EV011.119

Using IoT Technologies to Build Smart Supply Chains



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Abstract- Internet of things (IoT) technologies have reached a level of maturity at which a critical number of end users are benefiting from innovative applications within their supply chain. In this seminar, how to leverage RFID/IoT's ability to automatically identify and track objects in real-time throughout the supply chain will be discussed. An RFID enabled portal will be assembled and supply chain transactions (automated receiving and shipping, for example) to investigate how to move from automated data capture to real time transactions are discussed to enable the basis of building so called «Smart Supply Chains».

Bio- Dr. Ygal Bendavid is a professor of Operations Management at Department of Management and Technology at ESG, UQAM. Dr. Bendavid's research interests evolve around applications of RFID technologies in supply chain & logistics management. He holds a PhD in Industrial Engineering from École Polytechnique de Montréal. Dr. Bendavid is directing Laboratoire Internet des Objets (IdO)/Internet of Things (IoT) and is supervising several postdoctoral fellows and graduate students in RFID applications in logistics management. Dr. Bendavid is a member of the LATECE (Research Laboratory on Emerging Internet Technologies). He has published and presented his research in many prominent journals and conferences.

Bio- Gabriel Cartier holds a M.Sc. in Computer Security from École Polytechnique de Montréal. He is the Co-founder at Samsao, a firm of digital experts and innovators specializing in creating applications to leverage raw data created with IoT objects.