NY Computer Society, NY SMC Society, NY WIE
IEEE Student Branch at LIU-Brooklyn

Nov 6, Friday, 6 ~ 8:00 PM
Virtual Seminar through IEEE WebEx hosting

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Introduction to XBee based wireless sensor network and its Applications for IoT

Wireless sensor network (WSN) plays a very important role in the infrastructure of Internet of Things (IoT). It has been applied to the fields of smart buildings, smart cities, environmental & air pollution monitoring, energy monitoring, health monitoring, intelligence & precision agriculture. In this seminar, Prof. Xinzhou Wei will present a practical design of real time data collection system for smart building by using XBee based mesh WSN. It will collect temperature or humidity data from wireless sensors and visualize those data from various tools.

Prof. Xinzhou Wei is an Associate Professor in the Department of Electrical and Telecommunication Engineering Technology of the New York City College of Technology (CityTech) of The City University of New York (CUNY). He received his Ph.D. degree in Computer Science from the Graduate Center of CUNY. He joined with CityTech at year 2002. His research focuses on computer network security, data visualization, and digital image processing. Currently he is an IEEE senior member and IEEE student branch faculty advisor at CityTech of CUNY.

Agenda: 6:00 ~ 7:30PM (Keynote Presentation), 7:30 PM (Q/A), ALL ARE WELCOME