

Biography:

University Columbia, New York, NY USA in 2014, respectively.

From September 2014 to August 2016, he was

His current research interests are in statistical data and signal analysis, and machine learning with applications in cybersecurity and privacy, big data problems in IoT, smart grid, smart city and intelligent transportation systems, autonomous systems, wireless communications. He develops algorithms for multimodal data fusion, anomaly detection, cyberattack detection, sequential inference, unsupervised feature learning, data-driven systems, resource-constrained networks, parameter estimation, localization, spectrum sensing, target detection, event detection, object recognition, classification and prediction. His research has so far resulted in 13 journal papers, 17 conference papers, 1 book chapter, and 1 patent.

He received the Collaborative Research Award from Columbia University in 2015 for his work on the Data Analytics for Electrical and Systems Engineers course. He has been an advisory committee member in the IEEE International Workshop on Machine Learning and Signal Processing 2015, and the IEEE Global Conference on Signal and Information Processing 2015.