

Session Title: IoT for CO2 reduction

Name: Akio Yamada

Position: Vice President, Enterprise Business Unit, NEC Corp.

The aim of the presentation is to provide the landscape of CO2 friendly future logistics service. Logistics is one of the most important backbone of urban infrastructure and therefore its environment impact needs to be improved. Recent technical innovation especially on real-time data collection using IoT devices and advanced analytic using AI enables globally-optimized operation of a large-scale complex system. Using such emerging technologies, NEC developed several advanced value-chain innovation (VCI) systems with customers. In this presentation, various real implementations of logistics innovation in our VCI business, such as resource optimization, process automation, service quality improvement, are demonstrated.