

## **Abstract**

Electrification of heavy duty vehicles remains one of the most challenging segments of the automotive market. In this talk, we will examine the challenges and opportunities towards the varying degrees of electrification, both from the vehicle and infrastructure perspectives. We will look at lessons learned from current deployments of electrified vehicles and fleets, future generations of electrified vehicles, reflect on the future needs for upscaling, and highlight the remaining challenges which lie ahead.