Abstract

This will be an overview of current development in urban transportation management technologies. I will describe some of the work being done in predictive real-time operation, describe the goals of connected vehicle, examine some of connected vehicle’s impact on transportation operation, clearing the air between automated and autonomous vehicles, and discuss some possible impact of automation on transportation management. If I have time, I’ll also touch on some of the new challenges advanced transportation management systems are facing and could encounter in the future. The goal of this talk is to stimulate discussion and ideas where additional research will help.