



ifspa 2017
HONGKONG

Professor Gilbert Laporte

CIRRELT and Canada Research Chair in Distribution Management
HEC Montreal, Canada

Goods Distribution with Electric Vehicles: Recent Results and Research Prospects

Over the past decade, electric vehicles for goods distribution have gained in popularity in several countries. They are gradually becoming a preferred mode of transportation for last-mile deliveries in inner cities. The incorporation of electric vehicles in logistics and supply chain management has opened up several interesting research issues. In this talk I will first provide an overview of some technical and marketing issues related to the use of electric vehicles. I will then survey some of the recent research in this area, including optimization problems that combine routing and recharging policies. I will close the talk with some research prospects.