



Advances in Transit and Shared Mobility

Wednesday, May 29th

12:00 AM – 3:00 PM

MechEng MC603 (Seminar Room)

2nd Floor, MacDonald Engineering Building

McGill University

Opening Session

Refreshments will be provided: Sandwiches & drinks

12:00–12:15 PM **Prof Luis Miranda-Moreno:** Welcome and Introduction

Presentations Session 1

12:15 – 1:05 PM	Prof Peter Furth, Department of Civil Engineering, Northeastern University Transit signal priority and traffic signal timing for speed management
1:10 – 2:00 PM	Prof Lijun Sun, Department of Civil Engineering, McGill University Estimation of transit O-D matrices from boarding/alighting counts

Coffee Break (2:00–2:10 PM)

Presentations Session 2

2:10 – 3:00 PM	PhD candidate, Jônatas Augusto Manzolli, INESC Coimbra, University of Coimbra Agent-based optimization for electric bus transit charging and operation strategies Prof Jiangbo Yu, Department of Civil Engineering, McGill University Assessing the role of shared autonomous electric vehicles in Enhancing Community Resilience
----------------	--

This workshop is supported by FQRNT (Programme de recherche en partenariat - Réduction des GES - Mobilité Durable) and Government of Canada's Environmental Damages Fund under its Climate Action and Awareness Fund.