



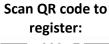


## **Advances in Transit and Shared Mobility**

Wednesday, May 29th

12:00 - 3:00 PM

MechEng MC603 (Seminar Room) 6<sup>th</sup> Floor, McConnell Engineering Building McGill University





## **Opening Session**

Refreshments will be provided: Sandwiches & drinks

12:00–12:15 **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

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