

TRANSFORMATIVE TRANSPORTATION '19

iCity-CATTS Symposium

June 26, 2019



AGENDA

- 9:00-9:30** Registration and coffee
- 9:30-9:45** Welcome and opening remarks, Professor Baher Abdulhai
- 9:45-11:00** Session I
- *Measuring impacts on demand for transportation*, Professor Khandker Nurul Habib
 - *Ridehailing demand and performance in Toronto*, Gozde Ozonder, Francisco Calderón and Professor Eric J. Miller
 - *Quantifying the impact of driving automation on Ontario's freeways*, Professor Baher Abdulhai, Lina Elmorshedy, Dr. Toka Mostafa and Dr. Islam Taha
- 11:00-11:15** Coffee break
- 11:15-12:30** Session II
- *Planning and management analytics for next-generation transit*, Professor Amer Shalaby
 - *Implications of automation on parking*, Professor Matthew J. Roorda
 - *Anticipating GHG emissions and air quality impacts of electric vehicles in the GTHA*, Professor Marianne Hatzopoulou
- 12:30-1:30** Lunch break
- 1:30-2:45** Session III, moderated by Dr. Judy Farvolden
- *Minding the gap: Automated transit shuttle pilot in the City of Toronto*, Fahad Khan
 - *Automated Vehicles Tactical Plan - City of Toronto*, Shagithya Deivendran
 - *Transportation technology advancements in York Region*, Lauren Crawford, York Region
 - *Infrastructure-based autonomy in residential areas*, Ady Vyas, S2e Technologies Inc.
- 2:45-3:10** *iCity-CATTS VR lab initiative*, Dr. Siva Srikukenthiran
- 3:10-3:15** Concluding remarks, Professor Baher Abdulhai
- 3:15-3:30** Coffee break
- 3:30-4:30** **Partner's Planning Workshop** (Closed session with partners only), moderated by Professor Baher Abdulhai and Professor Amer Shalaby. Location: Sandford Fleming Building- Room 1009, 10 King's College Rd, Toronto, ON M5S 3G4.