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Application deadline: December 15, 2017

The organizing committee would like to thank



# Sustainable Cities & Environmental Health

Faculty Club Ballroom  
November 2, 2017 | 09:00 – 17:00

## Conference Programme

### KEYNOTE SPEAKERS:



**Marianne Hatzopoulou**  
Associate Professor  
University of Toronto



**Ellison Carter**  
Assistant Professor  
Colorado State University

8:30 – 9:00 am

**Registration**

9:00 – 9:15 am

**Welcome address:** Jill Baumgartner, McGill University  
**Official opening:** Gilles Paradis, Strathcona Professor and Chair, Epidemiology, Biostatistics and Occupational Health, McGill University

9:15 – 9:45 am

**Keynote: Automated, Electric or Both? Anticipating the Aspects of Transformative Transportation Technologies on Greenhouse Gases, Air Pollution and Health** (Introduction: Scott Weichenthal)  
Speaker: Marianne Hatzopoulou, University of Toronto

9:45 – 10:45 am

**Panel #1: Transportation, the Built Environment, and Health** (Panel chair: Nil Basu)

*The Influence of the Built Environment on Walking, Physical Activity and Body Mass Index.*

Rania Wasfi, Social and Preventive Medicine and Hospital Research Centre, Université de Montréal

*Assessment of Health Risks of Environmental Exposure with Population Cohorts in Québec: Preliminary Results on Alzheimer's Disease Onset*

Audrey Smargiassi, Environmental Health and Occupational Health, Université de Montréal

*Air Pollution and Environmental Justice*

Julian Marshall, Civil & Environmental Engineering, University of Washington

10:45 – 11:15 am

**Coffee break**

11:15 – 11:30 am

**Introducing McGill Sustainability Systems Initiative - Adapting Urban Environments for the Future**  
Kevin Manaugh, McGill University

11:30 – 12:30 pm

**Panel #2: Food Industry and Health**  
(Panel chair: Barbara Hales)

*Nutritional Epidemiology, Urbanisation, & Salt Intake Transition*

Queenie Chan, Epidemiology & Biostatistics, Imperial College London; Analytical & Environmental Sciences, King's College London

*Chemical Contaminants in Food: Revealing Snapshots of Society*

Stéphane Bayen, Food Science and Agricultural Chemistry, McGill University

-- Panel #2 – continued

11:30 – 12:30 pm

*Connecting Exposure, Toxicokinetics and Toxicity for Food Safety from Harmonisation of Methodologies to Open Source Tools*  
Jean-Lou Dorne, European Food Safety Authority

12:30 – 1:30 pm

**Lunch**

1:30 – 2:15 pm

**Keynote: Distributed Environmental Sensing: Making Real-time Household Energy and Air Quality Data More Useful for Health** (Introduction: Jill Baumgartner)  
Speaker: Ellison Carter, Colorado State University

2:15 – 3:15 pm

**Panel #3: New Methods in Environmental Exposure Monitoring for Urban Populations**  
(Panel chair: Ellison Carter)

*The HKD3D Study: A Dynamic Three-Dimensional Exposure Model for Hong-Kong*

Ben Barratt, Lau China Institute & Environmental Research Group, Kings College London

*Measuring Personal Environmental Exposures Using the Fresh Air Wristband*

Krystal Pollitt, Environmental Health Sciences, University of Massachusetts Amherst

*A Model Based Approach for Spatially Structured Data*  
Alexandra Schmidt, Epidemiology, Biostatistics and Occupational Health, McGill University

3:15 – 3:45 pm

**Coffee break**

3:45 – 4:45 pm

**Panel #4: Local Issues of Housing, Transportation and Built Environment** (Panel chair: Stéphane Perron, Montreal Department of Public Health)

*Surveillance of Inadequate Housing Conditions in Montreal - Achievements and Challenges*

David Kaiser, Montreal Department of Public Health & McGill University

*Road Injuries in Montreal: Data to Influence Interventions*  
Patrick Morency, Montreal Department of Public Health & Université de Montréal

*Environmental Noise in Montreal*

Louis-François Tétreault, Montreal Department of Public Health

4:45 – 5:00 pm

**Closing remarks:** Jonathan Chevrier