



Urban Sustainability and Population Health: Turning Data into Insights

Friday, October 26, 2018

McGill University Faculty Club

Montreal, Quebec

Meeting: Billiard Room, Faculty Club

9:00	Breakfast	
9:30	Welcome — Urban Sustainability and Population Health: Turning Data into Insights	Prof. Nancy A. Ross (McGill University)
	<i>Theme: Healthy, sustainable neighbourhoods imply a social sustainability – they are welcoming to newcomers, provide housing options that are affordable to families across the life cycle, and provide healthy food options locally</i>	
9:55	Housing, Health, Families, and Inequalities	Prof. Mylène Riva (McGill University) Prof. Sarah Brauner-Otto (McGill University)
10:20	Nutrition, Environments and Chronic Disease	Prof. Anne-Sophie Brazeau (McGill University)
10:50	Later on: Contexts of immigration and the outcomes of the children of immigrants	Prof. Thomas Soehl (McGill University)
10:45	Coffee Break	
	<i>Theme: Healthy, sustainable neighbourhoods have structural features that support active living and low-carbon mobility, green space that can act as a carbon sink and provide cooling in warmer seasons, and offer air quality measures that never exceed WHO standards</i>	
11:05	Can AI Help Us Understand Environmental Exposures?	Prof. Scott Weichenthal (McGill University)
11:30	Green and Blue Spaces and Health	Prof. Dan Crouse (University of New Brunswick)
11:55	The Sustainable Urban Environment	Prof. Kevin Manaugh (McGill University)
12:30	Lunch	
	<i>Theme: We can see into places and follow people's behaviour like never before. What does this mean for healthy, sustainable neighbourhood research? How do we turn new data into insight for population health?</i>	
13:30	Can AI Bring Data to Insight for Public Health?	Prof. Doina Precup (McGill University)
14:15	Humans and Machines (via telephone)	Prof. Edith Law (University of Waterloo)
14:45	AI Understanding Physical Activity and Urban Environments	Prof. Dan Fuller (Memorial University of Newfoundland)
15:10	Platial Analytics: Using digital exhaust to explore human activities	Prof. Grant McKenzie (McGill University)
15:35	Afternoon break	
15:50	Contexts of immigration and the outcomes of the children of immigrants	Prof. Thomas Soehl (McGill University)
16:15	Open Discussion	

Reception: Old McGill Room, Faculty Club

17:00 **Cinq à sept (Happy Hour)**
Hors d'oeuvres and informal dinner to follow