

**2018**



**Urban Commission  
Annual Meeting**

**12th to 17th of August 2018  
Montreal**

---

**Urban Challenges in a  
complex World**

**Key factors for urban growth and decline**



# SUMMARY

**3** IGU & VRM

**4** USEFUL INFORMATIONS

**5** ABOUT GRIFFINTOWN

**7** SCHEDULE

**14** FIELDTRIP

**19** PLACES AND RESTAURANTS

**20** GOOD TO KNOW

# ABOUT IGU

## Urban Geography commission

---

The Urban Commission of International Geographical Union (IGU) C16-37 is designed to encourage geographical research on the new Urban Challenges emerging in an increasingly Complex World, and to further the exchange of findings among urban geographers from many countries.

Cities, with their distinctive processes and problems, are major features of the modern world. Hence the commission will use a comparative global context to focus on their properties, the social, economic and environmental issues they pose, and to evaluate the utility of political and societal solutions to their problems.

Eleven specific urban challenges:

- 1- Complex Urban Systems and processes of cities' transformation
- 2- Technological innovations, creative activities in cities
- 3- Innovative, smart building and transportation in cities
- 4- Polycentrism, small and medium size cities
- 5- Sustainable to resilient cities
- 6- Shrinking and aging Cities
- 7- Urban Governance, planning and participative democracy
- 8- Contested Social Spaces
- 9- Subjective/Objective well-being in cities
- 10- Urban Heritage and Conservation
- 11- New concepts and methods in urban studies

Website IGU Urban commission: <http://www.unil.ch/igu-urban>

Website IGU: <https://igu-online.org/>

# ABOUT VRM

---

The *Ville Régions Monde* Network is financed by the *Fonds de recherche Québec – Société et Culture* (FRQ-SC) in addition to being supported by four Quebec universities: INRS – Urbanisation Culture Société, Université de Montréal, Université du Québec à Montréal and Université Laval.

Led by Claire Poitras (INRS-UCS), the network is comprised of more than sixty researchers and fifteen associate members. Our members work on a large array of urban issues ranging from sustainability to city planning and development. The VRM team is dedicated to the promotion of urban studies and research.

Visit us: <http://www.vrm.ca>

# USEFUL INFORMATIONS

## Organizing committee

Céline Rozenblat



Claire Poitras



## Team VRM

Valerie Vincent



Antoine Houde



## Congress secretary

Elfie Swerts



Mikhail Rogov



Maude Cournoyer Gendron



Nadim Tadjine



Andrea Ferloni

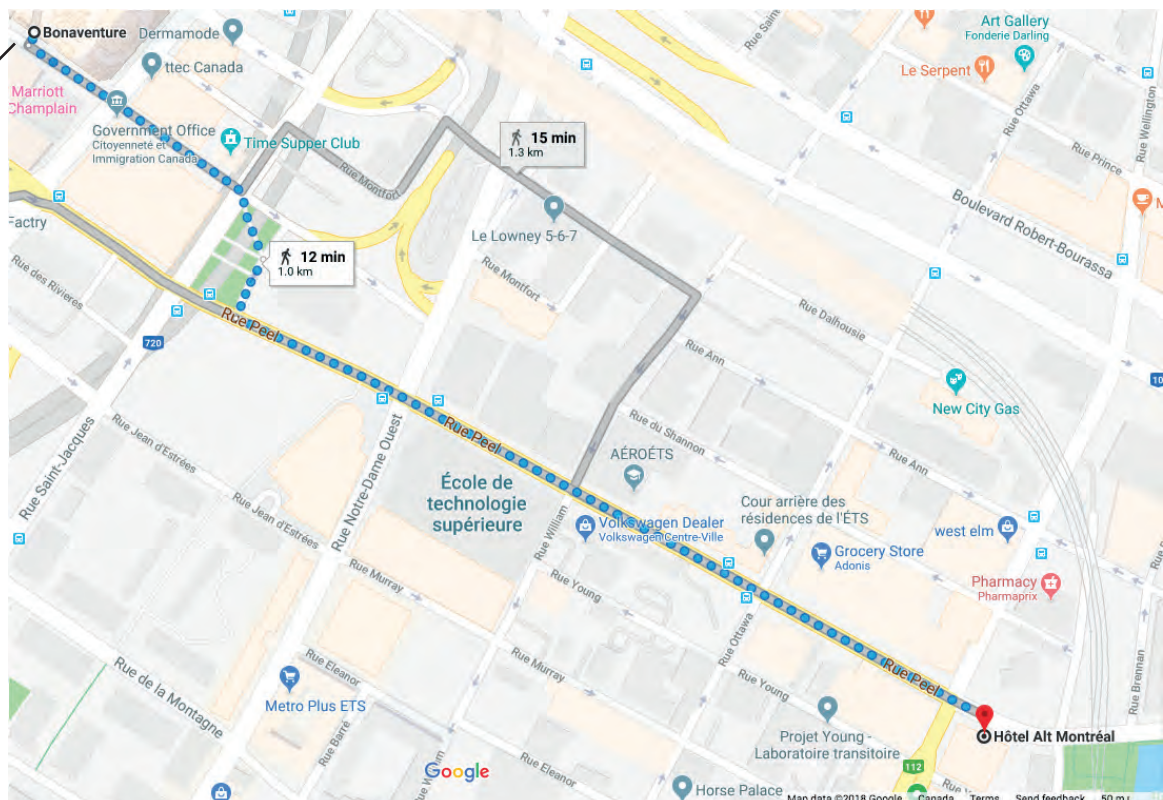


Wifi : altgwest

#IGUMTL #IGU2018

Alt hotel: 120 Peel St, Montreal

Bonaventure  
Station:  
exit de la  
Cathédrale St.  
/ ETS



# ABOUT GRIFFINTOWN

---

This year, IGU's Urban Commission convention takes place in Griffintown, a neighborhood important for Montreal's history given its central position in the industrial development of the city.

In the beginning of the 19th century, the area called Griffintown was a farmland. After Mary Griffin took over the land in 1820, construction work on the Victoria Bridge and on the Lachine Canal began. The Canal plays a central role in the industrialization of the city because it made possible the exploitation of hydroelectric energy. Many immigrants of Irish decent settled in the area and worked in the factories and warehouses nearby. The arrival of a large number of inhabitants, combined with the opening of the Lachine Canal (1825) enable the rapid development of the area. This marks the beginning of Griffintown as a neighborhood the heart of Montreal and Canadian industry.



The growth the area dwindled down during the 20th century. Housing and living conditions were deteriorating. During the Great Depression and World War II many factories were closing. Furthermore, in 1959, the Saint-Laurence Seaway was opened, marking the end of the hegemony of the Lachine Canal. As a result, Griffintown fell into decline. Warehouses and factories closed down or relocated and the total number of residents in the area plummeted.

It was not until the end of the 1990s and the beginning of the 2000s that the first signs of revitalization were felt with the establishment of the *École des technologies supérieure* (1996), the *Cité du Multimédia* (1998) and of the *Quartier de l'innovation* (2006). In parallel with these initiatives, major residential and commercial projects emerged as developers started transforming abandoned industrial buildings. Since then, a slow gentrification process has been taking place and is still going on.



© 2018 VRM ALL RIGHTS RESERVED

# SCHEDULE

## SUNDAY 12

### INDIGO ROOM

- |              |   |
|--------------|---|
| 5pm - 8pm    | Registration  |
| 5pm - 6.30pm | Steering committee IGU Urban Commission & organizer |
| 7pm - 9pm    | Welcome Cocktail                                    |

## MONDAY 13

### FUCHSIA ROOM

- |               |  |
|---------------|--|
| 8am           | Registration - Café & Croissant  |
| 9am - 9.30 am | <b>Opening session: Welcoming address</b><br>Claire Poitras, director Villes Régions Monde, INRS, Montréal<br>Céline Rozenblat, president IGU Urban Commission: Urban Challenges in a Global World |
| 9.30 - 11am   | <b>Keynote conference: Plenary session</b><br><b>Chair: Céline Rozenblat</b>   |
| 9.30am        | <b>Why Cities fail, and why the roots of urban failure are almost always national ?</b><br>Prof. Mario Polèse, Emeritus Professor, Centre Urbanisation Culture Société, INRS, Montréal             |
| 10.15am       | Discussant: Prof. Denise Pumain, Emeritus Professor, Université of Paris 1   |
| 10.40am       | General discussion   |
| 11 - 11.30am  | <b>Coffee break</b>  |



# KEYNOTE Mario Polèse

*Professor of Geography (Emeritus)  
Centre Urbanisation Culture Société, INRS-Montréal*

## **Why Cities fail, and why the roots of urban failure are rarely local?**

That “Cities are engines growth” has become somewhat of a mantra among urbanists and urban geographers. Jane Jacob’s now famous thesis that cities are the drivers of national wealth has become mainstream. This presentation challenges that thesis. There is nothing automatic, I shall argue, about cities as creators of wealth. Some cities fail miserably. The reasons for such urban failures, whether in the developing or developed world, can generally be traced back to actions by national and other senior governments. Detroit’s failure was no accident, but the predictable outcome of a governance structure imposed by senior levels of government. Buenos Aires’s descent from global metropolis, the equal of Paris and New York, to third world city had little with local failures. At a more technical level, there is scant evidence for the existence of dynamic agglomeration economies. Agglomeration is an outcome of economic growth, not its initiator. Cities - how they create wealth (or not) - mirror the societies that created them.



MARIO POLESE is emeritus professor at the Centre Urbanisation Culture Société, INRS in Montreal and Senior Adjunct Professor at the School of Urban Planning, McGill University. Books authored (or coauthored) include: *The Wealth and Poverty of Regions* (U. of Chicago Press, 2010); *Économie urbaine et régionale* (Economica, Paris, 4th Edition, 2015), the leading French-language textbook on the subject; *Connecting Cities with Macroeconomic Concerns* (World Bank, 2003); *The Social Sustainability of Cities* (U. of Toronto Press, 2000). Mario Polèse acts regularly as an advisor to municipal, provincial, federal, and international agencies. He has held research and teaching positions in Latin America, Switzerland, Spain, and France.

**DISCUSSANT:** DENISE PUMAIN is Emeritus professor at University Paris I Pantheon-Sorbonne, Director of *Cybergeo*, *European Journal of Geography*). She was Chair of the Commission on Urban Development and Urban Life of the International Geographical Union (1992–2000) and Director of the European Research Group “Spatial Simulations for Social Sciences”. Specialized in urban modeling and theoretical geography, her main scientific contribution is about building an evolutionary theory of urban systems and transferring concepts and models from complex systems towards social sciences. In her ERC-funded research *GeoDiverCity* (2010–2016) she analyzed and modeled the geographical diversity of cities and systems of cities worldwide.

# SCHEDULE

- 11.30 -12.45pm **Paper session 1 – Plenary**  
**Key factors for urban growth and decline**  
**Chair: Mario Polèse**
- 11.30 am Real estate developers as drivers of urban growth. The case of Puebla, México  
Lorena Cabrera & Javier Delgado
- 11.55 am Growth imperative, city-region and the state: some lessons from the recent French territorial reform  
Gilles Crague & Nadia Arab
- 12.20 pm When development policies sustain urban shrinkage – the case of the city of Roubaix in the Lille metropolitan area  
Nadia Arab, Yoan Miot & Gilles Crague
- 12.45 - 2pm **Lunch on-site**
- 2 - 3.15pm **Paper session 2 – Plenary**  
**Subjective/objective Well-Being in cities**  
**Chair: Natacha Aveline-Dubach**
- 2pm To move or to stay put? Social inequalities in the experience of housing and residential mobility  
Renaud Goyer
- 2.25pm The Geography of Housing Disadvantage in Calgary: Postulated and Empirical Domains of Influence  
Ivan Townshend & Rafaela Marasco
- 2.50pm How does socio-economic status associated with needs affect subjective well-being? Evidence from the context of urban China  
Suhong Zhou, Jiting Zhang & Yang Liu
- 3.15 – 3.45pm **Coffee break**
- 3.45 – 5.25pm **Paper session 3 – Plenary**  
**Complex urban systems and processes of cities’ transformation**  
**Chair: Larry Bourne**
- 3.45pm London’s impact on the economic structure of regional unemployment and employment: An analysis of British regions 1995-2015  
Daniel O’Donoghue, Michael Ray & Rudy Lamarche
- 4.10pm New university spaces in Spanish urban and metropolitan areas: the case of Madrid, Barcelona and Santiago de Compostela  
Rubén C. Lois González, Guillermo Morales Matos & María de los Ángeles Piñeiro Antelo
- 4.35pm Inequality of Services Industrial Development in Pearl River Delta, China  
Yun Zhong
- 5pm Megacities boom while towns shrink in China: A perspective on hierarchical population migration flows  
Wei Qi

# TUESDAY 14

## FUCHSIA ROOM

8am	Café & Croissant
9am - 10.15am	<b>Paper session 4-A</b> <b>Technological innovations, creative activities in cities</b> <b>Chair: Suhong Zhou</b>
9am	Innovation-based urbanization: evidence from 270 Chinese cities at the prefecture level or above Lachang Lyu
9.25am	High-technology Diffusion in a Smart City: The Case of Yokohama City, Kanagawa Prefecture Hiroki Honda
9.50am	Creative and Cultural Industries in British Urban System Daniel O'Donoghue
10.15 - 10.45am	<b>Coffee break</b>
10:45 - 12.00pm	<b>Paper session 5-A</b> <b>Technological innovations, creative activities in cities</b> <b>Chair: Ludger Basten</b>
10.45 am	An open innovation platform under the national environmental technology strategy in Malmö, Sweden Jun Yamashita
11.10am	Understanding the Composition and Allure of the Canadian Video Game Industry Grant Morin

## ORANGE ROOM

<b>Paper session 4-B</b> <b>New concepts and methods in urban studies</b> <b>Chair: Julio Pedrassoli</b>
Port and industrial enlargement in coastal cities: An analysis through remote sensing of the urban expansion area in the port sector of São Luís, Maranhão, Brazil Ulisses Denache Vieira Souza, Reinaldo Paul Pérez Machado
Social housing and residential trajectories of immigrant families in Parc-Extension and Saint-Michel, Montreal. An empirical approach to demonstrate the influence of housing market segmentation on residential trajectories of immigrant households Chloé Reiser
Sub/urban growth (and decline?): Some empirical and theoretical reflections on sub/urban futures) Ludger Basten
<b>Paper session 5-B</b> <b>Subjective/objective Well-Being in cities</b> <b>Chair: Markus Hesse</b>
Health disparities and new challenges of urbanization in Algiers Tarek Medjadj & Guy Baudelle
People with limited access to shopping facilities in declining suburbs and new prospects for poor shopping environments by online shopping in Japan Jun Nishihara and Shun Suzuki

# SCHEDULE

## TUESDAY 14

### FUCHSIA ROOM

- 10.45 - 12.00pm **Paper session 5-A**  
**Technological innovations, creative activities in cities**  
**Chair: Ludger Basten (Suit)**
- 11.35am Fablabs and hackerspaces in cities: role and integration with existing environment (France, Belgium)  
Flavie Ferchaud
- 12.00 - 1.30pm **Lunch on-site**
- 1.30 - 2.45pm **Paper session 6-A**  
**Technological innovations, creative activities in cities**  
**Chair: Liliane Buccianti-Barakat**
- 1.30pm Coworking Spaces and urban integration in France and Quebec: living environment, mobility and economic development  
Priscilla Ananian, Divya Leducq
- 1.55pm Designing territorial innovation policy in an era of growing workplace mobility: The case of innovation districts  
Patrick Kilfoil, Filipa Pajević & Richard Shearmur
- 2.20pm Assessment of urban civil servants' awareness and use of smart city related technological innovations in Africa-Nigeria  
Raimi Abidemi Asiyanbola

### ORANGE ROOM

- Paper session 5-B**  
**Subjective/objective Well-Being in cities**  
**Chair: Markus Hesse (Suit)**
- Exploring urban-rural disparity of the multiple deprivation index in Guangzhou City from 2000 to 2010  
Yuan Yuan
- Paper session 6-B**  
**Complex urban systems and processes of cities' transformation**  
**Chair: Denise Pumain**
- Urban life cycles and scaling laws – Does a dual view unveil underlying dynamics?  
Dani Broitman, Yitzhak Benenson, Daniel Czamanski
- Relational cities. Exploring niche-economic strategies and related urban development trajectories of Geneva (Switzerland), Luxembourg (Luxembourg) and Singapore  
Markus Hesse, Catherine M.L. Wong
- Cities' centrality according to the changing space of their firms' activities (2010-2016)  
Céline Rozenblat, Mehdi Bida, Elfie Swerts

## FUCHSIA ROOM

- 2.45 - 3.15pm **Coffee break**
- 3.15 - 4.55pm **Paper session 7-A  
Sustainable to resilient cities  
Chair: Rubén C. Lois González**
- 3.15pm Recreating slum tourism: Perspectives from South Africa  
Christian M. Rogerson & Irma Booyens
- 3.40pm Urban Green Spaces for Sustainable Community Development A strategic management approach  
José G. Vargas-Hernández, Justyna Zdunek-Wielgołaska, Karina Pallagst
- 4.05pm Sinking islands, floating islands? Controversial strategies for urban growth in French Polynesia.  
Isabelle Simpson
- 4.30pm Finding a spatial rating for participation and innovation in food governance in Clermont-Ferrand, France  
Pierre-Mathieu Le Bel, Marie Houdart, Sylvie Lardon

## ORANGE ROOM

- Paper session 7-B  
Innovative and smart building and transportation in cities  
Chair: Giovanni Fusco**
- Urban village redevelopment in Beijing  
Ran Liu
- Job-Employed Resident Imbalance and Travel Time in South Africa.  
Herman Geyer, Solly Molayi
- Urban mega-developments and racial clustering  
Sarah Moser

# SCHEDULE

## WEDNESDAY 15

### FUCHSIA ROOM

8am	Café & Croissant
9am - 10.15am	<b>Paper session 8</b> <b>Sustainable to resilient cities</b> <b>Chair: Maria Jose Piñeira Mantiñán</b>
9am	The urban green networks, an essential element for the resilient city ? The example of Montreal Xavier Cornet
9.25am	The Greening of Buildings in South Africa: The case of green roofs Jayne Rogerson, Shayna-Ann Cuthbertson
9.50am	Operation of the substructure in the city (example of Jeżyce in Poznań) Lidia Mierzejewska
10.15 - 10.45am	<b>Coffee break</b>
10.45 - 12.00pm	<b>Paper session 9</b> <b>Polycentrism, small and medium size cities</b> <b>Chair: Lidia Mierzejewska</b>
10.45am	Urban spatial structure and economic performance: From the mono- and polycentric perspective Bindong Sun, Wang Li & Tinglin Zhang
11.10am	Factors of Emergence of Mining's Pioneer Cities: Example of Guyana Plateau and Yakutia in Siberia Anne Péné-Annette, Sébastien Gadal, Jūratė Kamičaitytė-Virbašien
11.35am	Densification in small periurban towns of the Ile de France: strengthening polycentrism Claire Fonticelli
12 - 1pm	<b>Lunch on-site</b>

### FIELDTRIP INFORMATIONS

Meeting point: **1.10pm** - Lobby Alt hotel

3 hours with a 15 min break

Bring your coupon

Note: Be sure to dress appropriately and wear comfortable shoes

# FIELDTRIP

## **Option 1: Montreal : from villages to a metropole (bus tour)**

The tour explores the stages of urbanization of Montreal neighborhood by neighborhood. It shows how the social inequalities characteristic of the industrial revolution persist in a city today marked by deindustrialization and the emergence of a service economy. From the city center to the Lachine Canal, from Westmount to Saint-Henri, the circuit takes the measure of social contrasts and citizen solidarity that mark the city of yesterday and today.

#montreal #neighborhood #history #immigration

By bus, 46 people max  
1.30pm - 4.30pm

## **Option 2: Discover a neighborhood of Montreal: la Main (St Laurent boulevard) (walking tour)**

"The outing consists in a 2.5km walking tour of Montreal's mythical street, Saint-Laurent Boulevard, also known as la Main. The tour begins in Chinatown and will lead us up Saint-Laurent all the way into the Plateau neighbourhood. Considered as the frontier between Montreal's 'Two Solitudes', the French and the English, St-Laurent is also Montreal's historic corridor of immigration as it witnessed waves of immigrants settle on and around this street over the years (Chinese, Jewish, Portuguese and Italian immigrants for the most part). While a large portion of the street is now associated with nightlife and an increasing amount of painted murals, traces of this immigrant past are still very much present when one knows where to look."

#themain #immigration #gentrification #mural #montreal #stlaurentblvd

By foot, 20 people max  
1.30pm - 4.30pm

# SCHEDULE

## THURSDAY 16

FUCHSIA ROOM

8am	Café & Croissant
9am - 10.15am	<b>Paper session 10 - Plenary</b> <b>Urban Governance, planning and participative democracy</b> <b>Chair: Jun Yamashita</b>
9am	Research of Eco-compensation Method for River Basins and its Application to Liuxi River in Guangzhou Chaoqiao Ning & Zou Bo
9.25am	Flora Consumption and Growth in the City of Panama Isabel Maria Madaleno
9.50am	Finance Mechanisms for Urban Protected Natural Areas: An alternative to governmental funding for the formation of local environmental conservation systems. A case study in Salvador da Bahia, Brazil Ricardo Machado, Rubén Lois González
10.15 - 10.45am	<b>Coffee break</b>
10.45 - 12.00pm	<b>Paper session 11 – Plenary</b> <b>Sustainable to resilient cities</b> <b>Chair: Ivan Townshend</b>
10.45 am	To cope with urban brownfields: a new way to conciliate resilience and sustainability? The case of military urban brownfields after the end of the Cold War. Stéphanie Lotz
11.10am	Urban resilience: toward a multi-level approach Mikhail Rogov, Céline Rozenblat
11.35am	Plural nature hybrid patterns in urban projects Muriel Delabarre
12.00 - 1.30pm	<b>Lunch free</b>



## FUCHSIA ROOM

- 1.30 - 2.45pm **Paper session 12 – Plenary  
Shrinking and aging Cities  
Chair: Céline Rozenblat**
- 1.30pm Is the securitization of healthcare facilities sustainable? A cross-country comparison of healthcare REITs' development (France, UK and Japan)  
Natacha Aveline-Dubach
- 1.55pm Remaining in decline. Who “decides” to stay in Japan’s shrinking suburbs nowadays ?  
Sophie Buhnik
- 2.20pm The growth and decline of Japanese suburban neighborhoods: A case of the Nagoya metropolitan area  
Tomoko Kubo & Toshiyuki Otsuka
- 2.45 - 3.15pm **Coffee break**
- 3.15 - 4.30pm **Paper session 13 – Plenary  
Shrinking and aging Cities  
Chair: Tomoko Kubo**
- 3.15pm Reconfiguration of hospital supply (establishment and bed) since the early 2000s in France: Are shrinking cities more at stake?  
Benoit Conti, Sophie Baudet- Michel, Marianne Guérois, Charlène Le Neindre, Antonin Pavard
- 3.40pm Urban environment and vacant lands in shrinking cities: towards new frameworks in France? Learning from Roubaix  
Nadia Arab, Yoan Miot
- 4.05pm Study of Environmental Bargaining of the location choice of pollution intensive enterprises in different cities, China  
Shen Jing

# SCHEDULE

## FRIDAY 17

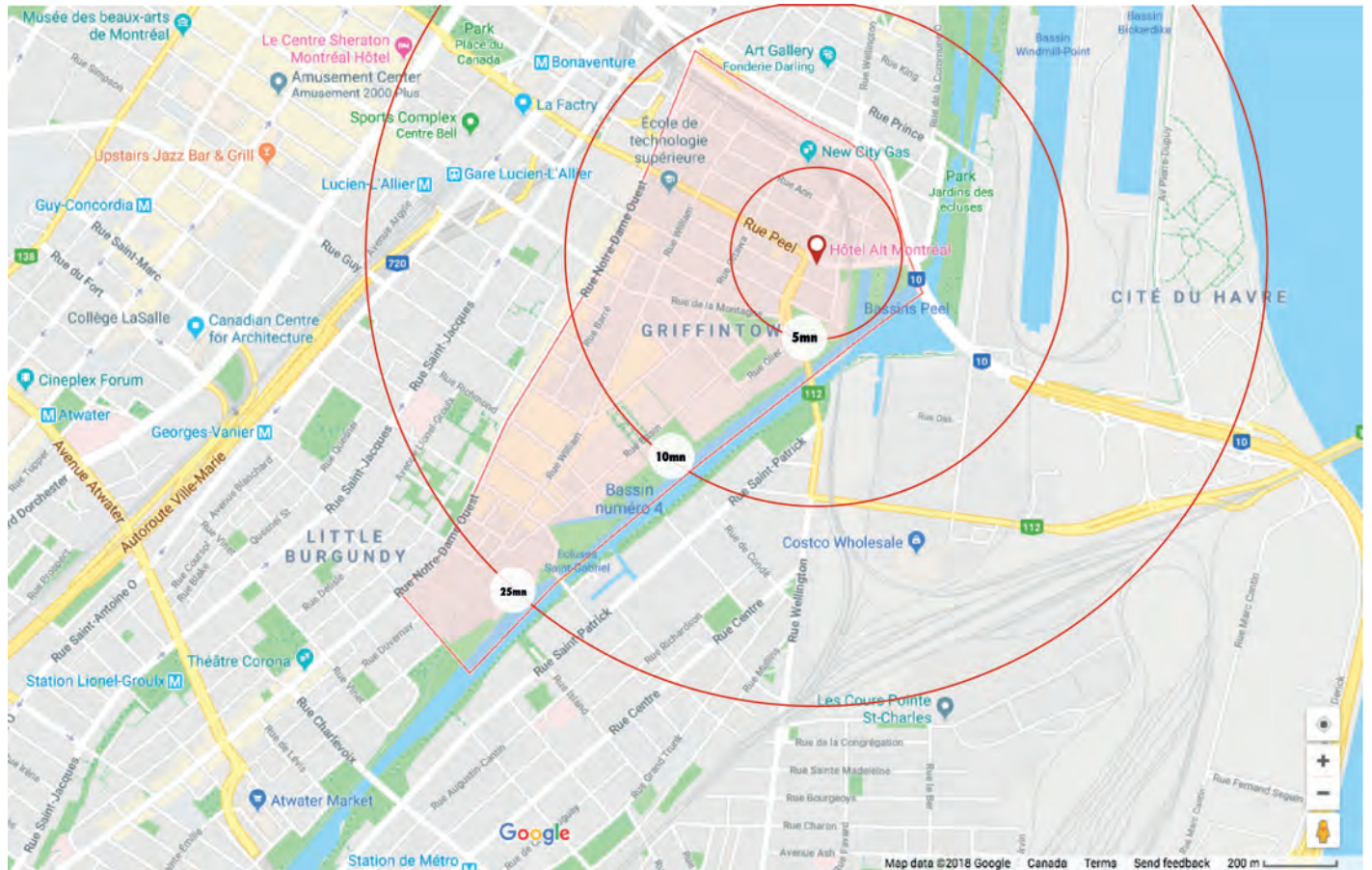
### FUCHSIA ROOM

8am	Café & Croissant
9am - 10.15am	<b>Paper session 14 – Plenary</b> <b>Urban Governance, planning and participative democracy</b> <b>Chair: Javier Delgado</b>
9am	Data, Technology and e-Participation: New Challenges for Urban Planning Stéphanie Hasler, Jérôme Chenal & Marc Soutter
9.25am	Digitalizing Urban Resilience Governance: A Photovoice Exploration in Bago, Myanmar Yanjun Cai
9.50am	The challenge of re-governing Spanish cities: between change and tradition Maria Jose Piñeira Mantiñán & Alejandro López-González
10.15 - 10.45am	<b>Coffee break</b>
10.45 - 12.00pm	<b>Paper session 15 – Plenary</b> <b>Contested social spaces</b> <b>Chair: Dan O’Donoghue</b>
10.45 am	Considerations on coastal urban regions close to protected environmental areas: The influence of Lençóis Maranhenses National Park, Maranhão, Brazil Reinaldo Paul Pérez Machado; Ulisses Denache Vieira Souza
11.10am	Salvador de Bahia, Brazil: social and spatial inequality in theory and practice Pedro De Almeida Vasconcelos
11.35am	Claiming the right to neighbourhood through community action and social innovation: a venue for a socially acceptable gentrification? The case of Madeleine Champs-de-Mars (Nantes) and Hochelaga (Montreal) Leila Ghaffari & Juan-Luis Klein
12.00 - 1.30pm	<b>Lunch free</b>

## FUCHSIA ROOM

- 1.30 - 2.45pm **Paper session 16 – Plenary  
Sustainable to resilient cities  
Chair: Reinaldo Paul Pérez Machado»**
- 1.30pm Organizing the City for an Uncertain Future. Morphological Resilience and Antifragility in Urban Strategic Foresight  
Giovanni Fusco
- 1.55pm Edible heritage in the Museum-City, a geographer’s exploration of a UNESCO site  
Pierre-Mathieu Le Bel
- 2.20pm Feeding the city: geospatial analysis and selection of vacant land suitable for urban farming production in Salvador de Bahia, Brazil  
Julio Pedrassoli, Reinaldo Perez Machado
- 2.45 - 3.15pm **Coffee break**
- 3.15 - 4.45pm **BUSINESS MEETING  
CLOSING CEREMONY**
- 5.30 - 7.30pm **CLOSING COCKTAIL**

# PLACES & RESTAURANTS



## 5 minute walk

Zibo  
Alt restaurant

La bête à pain  
195 Young St.

Café Monopole  
782 Wellington St.

Notre Dame Street: vibrant neighborhood street with many restaurants

## 10 minute walk

Olive et Gourmando  
351 Saint-Paul St. W

Lord William Pub  
265 Seigneurs St.

Brasseurs de Montréal  
1485 Ottawa St.

## 20-25 minute walk

Marché Atwater : great fresh foods and flower market near the canal

Burgundy Lion Pub  
2496 Notre-Dame St. W

Place Jacques Cartier : in the heart of old Montreal, public plaza with restaurants

# GOOD TO KNOW

## *about Montreal*

### **Dining out and tips**

We would like to remind you that prices do not include taxes or tips. When dining out, we strongly recommend that you tip your waiter 15%.

### **Bus & metro (STM)**

public transportation fare is \$3.25. The metro is open from 5:30am to midnight. To board busses, the exact change or a ticket is necessary.

### **Bike location (BIXI)**

a public bike share service is available and allows you to rent a bike for 5\$ a day plus fees for each 30 minutes of use; the first 30 minutes of any trip is free.

### **TÉO**

an iOS and Android app which lets you order a cab and pay your fare from your phone or tablet.

or

**Taxi COOP:** 514 725-9885

**Taxi Diamond:** 514 273-6331

In the case of a **medical emergency** dial **911**.

For other medical needs, it is possible to walk into a CLSC. The nearest one is located at 3187 St Jacques St.





