



**OB-18: 4th International Symposium on
Occupant Behaviour &
1st Expert Meeting of
IEA EBC Annex 79
Orange Art Gallery, Ottawa, Canada
October 10-12, 2018**

OB-18 is the fourth international symposium focusing on designing and operating buildings with an occupant focus, and the underlying comfort, behaviour, and energy considerations. OB-18 (Oct. 10) aims to stimulate discussions and debate and to encourage contributions to IEA EBC Annex 79 “Occupant behaviour-centric building design and operation”. Presenters from broad backgrounds (engineering, architecture, psychology, sociology, marketing, etc.; researchers or practitioners) are encouraged to attend and/or present (details below).

A two-day Annex 79 meeting (October 11th and 12th) follows OB-18, with all symposium participants welcome to attend. All daytime events will take place at Orange Art Gallery, which is located approximately 2 km west of the downtown core, where most hotels can be found. See map below.

Wednesday, October 10	Thursday, October 11	Friday, October 12
OB-18 Symposium, Orange Art Gallery 9:00-17:00	IEA EBC Annex 79 meeting Day 1, Orange Art Gallery, 9:00-17:00	IEA EBC Annex 79 meeting Day 2, Orange Art Gallery, 9:00-17:00
Reception, Beyond the Pale brewery, 17:30-19:30	Banquet dinner, Johnny Farina 19:00-22:00	



OB-18 Symposium

Presenters are required to submit a 300-word abstract (up to one figure can be included; Word or PDF files accepted) by email to Annex79Ottawa@gmail.com by **August 31, 2018**. Abstracts will be evaluated for quality and scope by the scientific committee and authors will be informed of the committee's decision by **Sept. 3, 2018**. Only oral presentations will occur; not papers. Topics include, but are not limited to:

- Indoor environment, occupant comfort and occupant behaviour
- Buildings interfaces and occupant behaviour
- Leveraging big data to improve occupant modelling
- Occupant-centric building controls
- Applying occupant models in energy codes, standards and design practice
- Case studies of occupant-centric modelling, design, and operations
- Other building occupant-related research

Non-presenters are encouraged to participate in the symposium.

IEA EBC Annex 79 Meeting

The IEA EBC Annex 79 meeting is a group of approximately 70 researchers and other experts on the topic of occupant-centric building design and operation ([more information on Annex 79](#)). The two-day meeting consists of discussing, planning, and pursuing research activities and initiatives for this the five-year Annex, to integrate occupancy and occupant behaviour into the design process and building operation. The detailed agenda will be released approximately one month before the meeting date. Observers are welcome to attend. Contact Profs. Liam O'Brien and Andreas Wagner for details on becoming a regular participant of Annex 79.

Symposium/Meeting registration

These events are partially subsidized by the Department of Civil and Environmental Engineering and the Faculty of Engineering and Design. However, there is a mandatory registration fee to cover food and drinks.

Event	Fee	Total payable (incl. 13% HST tax)
OB-18 (Oct. 10)	\$110	\$124.30
Annex 79 meeting (Oct. 11-12)	\$190	\$214.70
Both OB-18 and Annex 79 meeting (Oct. 10-12)	\$300	\$339

Please register here: <https://payments.carleton.ca/hbilab/ob-18-and-annex-79-meeting-ottawa/>

You may pay by credit card (immediately upon registration) or cash (Canadian; exact change) at the door. Either way, you must register to participate. By registering, you are confirming that you will pay for the event. No refunds after Sept. 20 except under exceptional circumstances.

0 500m 1km



To airport from Downtown
How do I get there? Take a transit way bus #97 from Mackenzie King 1A Station behind Rideau Centre (\$3.65 exact change or \$3.3 ticket, once every 15 min) (make sure the digital sign on the front of the bus says "Airport"); taxi: ~\$30+tip.

Mackenzie King Bus Station

2 Mackenzie King Bridge



Montreal (200 km) →

To Ottawa Main Train Station (Via Rail) (2 km off the map →)

Bayview O-Train Stn.

Preston St. "Little Italy" Restaurants

Beyond the Pale Brewery (290 City Centre Ave.)
What's here? OB-18 reception (Oct. 10)
How do I get there? 100 meters from Orange Art Gallery



Orange Art Gallery (290 City Centre Ave.)
What's here? OB-18 and Annex 79 meetings.
How do I get there? Walking is easiest; there are frequent busses on the Transitway (slightly to the north) or on Somerset. NOTE: It's a bit tricky to get down to the building level; it must be approached from the east or north (or see stairs on south side of Somerset or descend by Public Works building and under the bridge). See above map inset.



Johnny Farina (216 Elgin St.)
What's here? Annex 79 banquet dinner (October 11).
How do I get there? Walking is easiest; there are frequent busses on the Transitway or on Somerset.



From airport to Downtown
How do I get there? Take bus #97 in front of the arrival terminal (\$3.65 exact change or \$3.45 ticket, once every 15 min) (the digital sign on the front of the bus says "Bayshore"); taxi: ~\$30+tip; uber: ~\$20-25.



Tourism opportunities in and around Ottawa

In Ottawa: Many museums, parks, galleries, monuments; longest skating rink in the world (not frozen in autumn!).

Within one hour: Large national park (Gatineau Park) with beaches, camping, cycling, canoeing, hiking, caves, white water rafting, etc. In early October, the leaves are normally changing colour.



Within two hours: Montreal (arguably Canada's most cultural and fun city; largely French-speaking); most technical white water rafting in North America; Algonquin park (7,600 km² of hiking, camping and canoeing, cabins; so vast it is possible to not see people for a week)

Within five hours: Toronto (Canada's largest city; perhaps the "New York of Canada") and Quebec City (Canada's oldest city and North America's only walled city; lots of culture and history).

Maritimes: Within a 12-20 hour drive or 2-hour flight, you can get to the East Coast. Out there, you can find very friendly people, beautiful scenery and parks, great music and food culture. Newfoundland is particularly exotic and probably the best place in the world to spot (and eat) moose.

Rocky Mountains and West Coast: A 4-6 hour flight west, you can find Canada's highest mountains, vast wilderness, and larger cities (Vancouver and Victoria). There is a famous train with glass ceilings that goes coast-to-coast in Canada, but it is very pricey.

Getting around: Canada's public transportation between cities is modest. Trains go between all major cities but are not much faster than driving. Flights are available to many cities from Ottawa, but tend not to be cheap. Cars can be rented quite inexpensively (~\$30/day).

Weather: October is typically cool in Ottawa with temperature averaging around 13°C during the day. It can be a great time to experience the beautiful fall colors of trees in this part of Canada.