



THIRD ANNOUNCEMENT

SIXTEENTH INTERNATIONAL WINDS WORKSHOP

8 – 12 May 2023

Montreal, Quebec, Canada

Introduction

One of the key meteorological parameters for weather forecasting, meteorological studies and climate applications is wind. It has therefore been a major task for the science and operational community to exploit the imagery data from satellites in order to derive Atmospheric Motion Vectors (AMVs) by tracking observed cloud and moisture features. The globally derived AMV fields are an established and essential product, especially for numerical weather prediction, and are complemented by other satellite-based observations of the atmospheric flow. The biennial International Winds Workshops are the forums used by the International Winds Working Group (IWWG) for co-operation in the operational and research community and have strongly contributed to the improvement in quality of the derived wind fields.

The Workshop is an opportunity to present advances and new ideas in this specialised field. We therefore encourage participation from all organisations operating meteorological satellites, as well as from data users and the science community. Presentations on operational and experimental wind retrievals from satellite imagery data and their use for Numerical Weather Prediction, nowcasting, or in climatological applications are welcome. In addition, research work on wind retrievals from active and passive microwave instruments and active optical systems (lidar) is encouraged.

The workshop is being co-organised by the Environment and Climate Change Canada (ECCC), EUMETSAT, the University of Wisconsin, (UW)/Space Science and Engineering Center (SSEC) and is co-sponsored by ECCC, EUMETSAT, NOAA/NESDIS and Université du Québec à Montréal (UQAM).

IWW16 web page

An IWW16 meeting web page has been created at:

<https://www.ssec.wisc.edu/meetings/iwwg/2023-meeting/>

which contains the workshop agenda, abstracts and various relevant details.

Workshop Points of Contact

For general workshop questions, please contact the co-chairs:

Dr Régis Borde (EUMETSAT), Regis.Borde@eumetsat.int

Mr Steve Wanzong (CIMSS), steve.wanzong@ssec.wisc.edu

For questions about the Montreal area, please contact:

Dr Stéphane Laroche (ECCC), Stephane.Laroche@ec.gc.ca

The meeting is being organised by a joint Scientific Programme Committee:

Dr Régis Borde (EUMETSAT), Co-chair

Mr Steve Wanzong (CIMSS), Co-chair

Dr Stéphane Laroche (ECCC)

Dr Iliana Genkova (NOAA)

Dr Feng Lu (CMA)

Programme

The workshop will be held from Monday morning until Friday lunchtime, with a break on Wednesday afternoon to participate in an activity (see optional Tour, below) or explore the surrounding area.

Similarly to previous workshops we will have time for break-out working group discussions as well as some special topic plenary discussions within the main programme.

Registration

Registration for the workshop will take place in the lobby of Hyatt Place Montreal Hotel (1415 Saint Hubert Street) on Sunday evening between 19:00 and 21:00 and Monday morning between 9:00 and 9:30 in the Pierre-Bourgault Room, UQAM (see map below).

Electronic Travel Authorization (eTA)

All in-person participants should apply for an eTA to fly to Canadian airports, except residents of the United States. The cost of the eTA is \$7 CAD. The eTA application form and further information can be found at the following website:

[eTA application to travel to Canada](#)

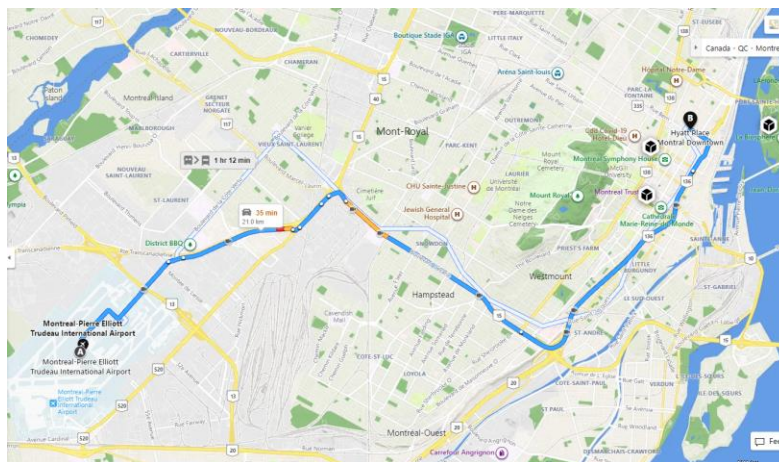
Most applicants receive their eTA approval via an email within minutes. However, some requests may take several days to process if you are asked to submit supporting documents. It is recommended to apply for an eTA before you book your flight to Canada.

Hyatt Place Montreal Downtown

A block of rooms has been reserved at the Hyatt Place Montreal Downtown Hotel, which is near the workshop venue. Check-in time is 3 pm and check-out time is 12 noon.

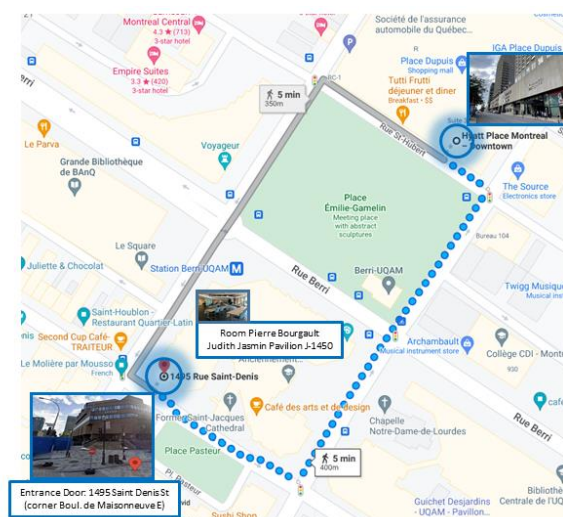
Getting there

The Montreal-Pierre Elliot Trudeau (YUL) international airport is located 26 km from the Hyatt Place Montreal Downtown Hotel and the workshop venue. The easiest way to travel from the airport to the hotel is by taxi (\$41 CAD flat rate pricing). There is a shuttle service (\$11 CAD) that runs 24 hours a day, 7 days a week, between YUL and Berri-UQAM metro station, which is close to the Hyatt Hotel ([747 YUL Aéroport Montréal-Trudeau / Centre-ville shuttle | Société de transport de Montréal \(stm.info\)](#)). Car rentals from all the major agencies are also available at the airport. There is a parking lot adjacent to the hotel at a cost of \$23 CAD per day.



Venue

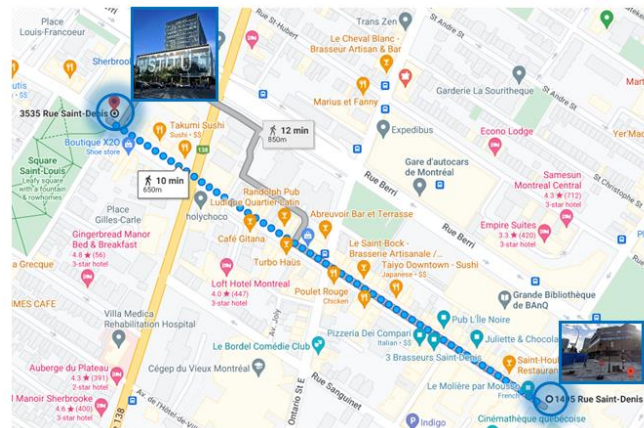
The workshop will take place at the Université du Québec à Montréal (UQÀM), Judith-Jasmin Pavillon, first floor, Pierre-Bourgault Room (J-1450). The main entrance is located at [1495 Saint Denis Street](#), which is near the Hyatt Place Montreal Downtown [Walking directions from the Hyatt Hotel to the workshop venue](#)



Ice breaker: Monday, May 8 in the evening in the Pierre-Bourgault Room (J-1450), UQAM

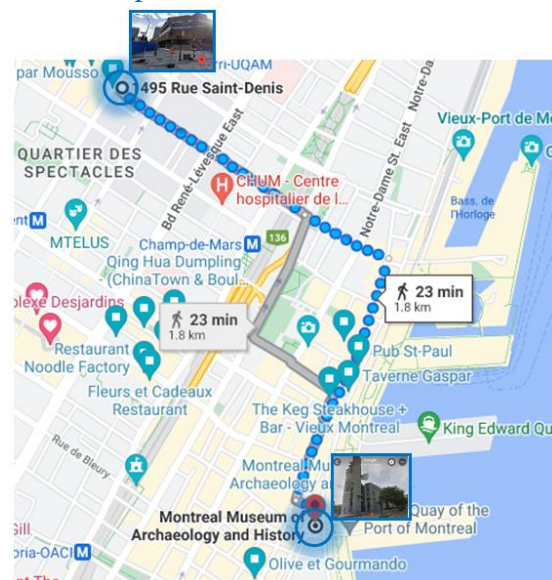
Workshop banquet: Thursday May 11 at the Institut de Tourisme et d'Hôtellerie du Québec, located at 3535 Saint Denis Street
website: <https://www.ithq.qc.ca/en/>

[Walking directions from the workshop venue to the banquet at the Institut de tourisme et d'hôtellerie du Québec](#)



Optional Tour: Visit of the Pointe-à-Callière Montréal Archaeology and History Complex on Wednesday May 10, located at 350 Place Royale. The tour will begin at 3pm and last approximately 90 minutes. The cost of the visit is \$21 CAD (~\$16 USD, 15 Euros). Payment should be made at the time of the registration in Canadian dollars (cash only).
website: <https://pacmusee.qc.ca/en/>

[Walking directions from the workshop venue to Pointe-à-Callière](#)



Currency

The currency in Canada is the Canadian Dollar (\$CAD) [\$100 CAD = \$74 USD, \$100 CAD = 67 Euros (as of April 28 2023, <https://www.xe.com>].

Climate

Montreal starts warming up in May and trees sprout their new leaves. The average maximum temperature is 18 C and minimum temperature is 7 C. The average monthly precipitation for May is 81 mm.

To download the ECCC Weather CAN app: [WeatherCAN - Canada.ca](https://www.weather.gc.ca)

Ideas on where to eat in Montreal

Montreal is well known for its gastronomy which benefits from tradition and over 120 cultures influencing its cuisine. Explore what the city has to offer through categorized lists based on Google Maps.

Casual dining <https://goo.gl/maps/Xca1MH3d2BC96A3T6>

Fast casual <https://goo.gl/maps/kiMpZeSvpGdSZu6y9>

Cafe <https://goo.gl/maps/KBvNRpgdDURGxUmu6>

Vegan <https://goo.gl/maps/c6mF5v1s1Bu2Mebr8>

Asian <https://goo.gl/maps/iq76Sziu4yCeivZo8>

Pubs&Bars <https://goo.gl/maps/p1cMYLje1wxJ91mv7>

It is recommended to verify opening hours and reserve ahead of time.

Wi-fi access at the venue

Individual access to the UQAM wi-fi will be provided on-site all week.

Useful websites:

IWW16 website

<https://www.ssec.wisc.edu/meetings/iwwg/2023-meeting/>

IWWG website

<http://cimss.ssec.wisc.edu/iwwg/iwwg.html>

Montreal tourism site

[Visitor information | Tourisme Montréal \(mtl.org\)](https://www.mtl.org)

Montreal Public Transportation website <https://www.stm.info/en>