



SECOND 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 Climate Change Canada (ECCC), the European Space Agency (ESA), EUMETSAT, and the University of Wisconsin, (UW)/Space Science and Engineering Center (SSEC) and is co-sponsored by EUMETSAT, NOAA/NESDIS, World Meteorological Organization (WMO) and Université du Québec à Montréal (UQAM).

IWW16 web page

An IWW16 meeting web page has been established at <https://www.ssec.wisc.edu/meetings/iwwg/2023-meeting/> that contains details about the meeting including abstract submission, accommodation, important information for international visitors (visa requirements), and general information about the local area. Some preliminary programme information is also provided.

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 Program 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

It is anticipated that the workshop will be held from Monday morning until Friday lunchtime, with a break on Wednesday afternoon to participate in an activity or explore the surrounding area to. More information on this optional activity will be provided shortly prior to the meeting date.

As with previous workshops it is expected that we will have time for break-out working group discussions as well as some special topic plenary discussions within the main programme.

Registration

We expect to provide options to register on the Sunday evening and first thing on the Monday morning.

Electronic Travel Authorization (eTA) and Visa applications

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 \$CA. The application eTA form and further information can be found at the following web site:

[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.

A Visa might be required by some attendees. For more information about the need for a Visa, please consult the following web site:

[visa application to travel to Canada](#)

The visa process may take some time. Therefore, it is recommended that in-person attendees apply as soon as possible.

Reservation at Hyatt Place Montreal Downtown

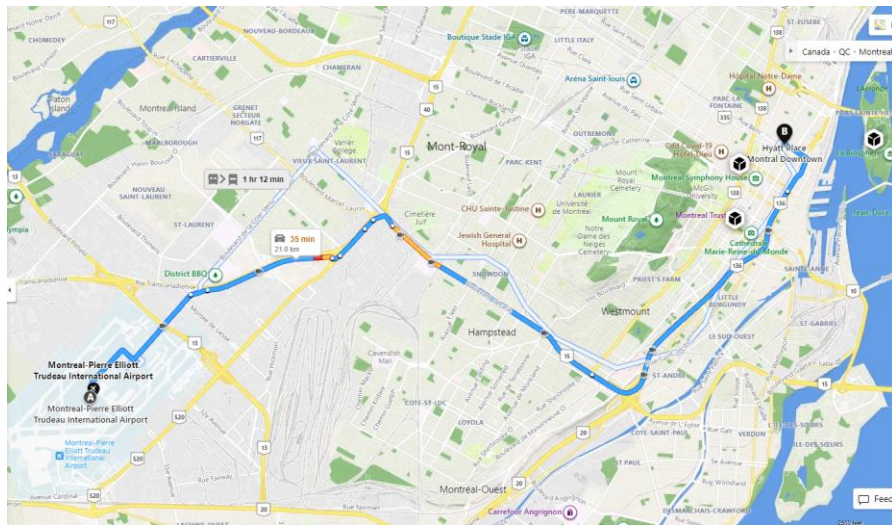
A block of rooms has been reserved for the week of 7-12 May at the Hyatt Place Montreal Downtown Hotel, which is nearby the conference venue. The preferential cost is 279 \$CA + tax per night. In order to secure the room reservation, please visit the website:

<https://www.hyatt.com/en-US/group-booking/YULZM/G-2C4B>

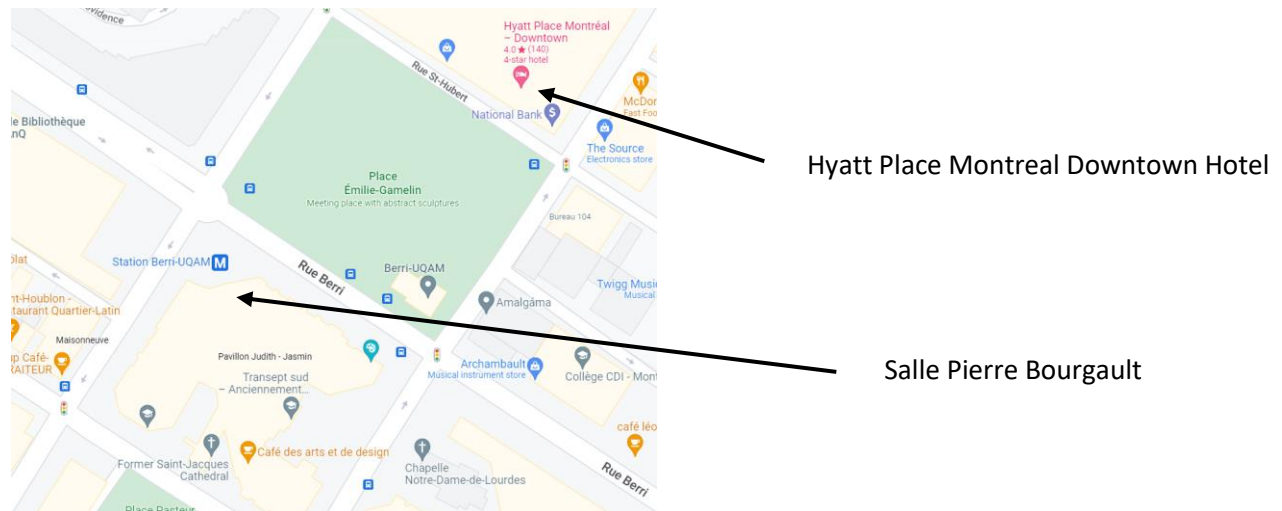
If you plan to stay at this hotel prior 7 May and/or after 12 May, please contact Ms. Chanez Saheb (chanez.saheb@hyatt.com , Tel: 514-842-4881 x 6123). She will assist you with your reservation. Check-in time is 3 pm and check-out time is 12 noon.

Venue and getting there

The Montreal-Pierre Elliot Trudeau (YUL) international airport is located at 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 \$CA flat rate pricing). There is a shuttle service (11 \$CA) that runs 24 hours a day, 7 days a week, between YUL and Berri-UQAM metro station, which is nearby the 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 \$CA daily.



The workshop will take place at the Université du Québec à Montréal (UQAM), pavilion Judith-Jasmin, salle Pierre Bourgault (J-1415), which is nearby the Hyatt Place Montreal Downtown Hotel.



Currency

The Canada currency is the Canadian Dollar (\$CA) [100 \$CA = 75 \$US, 100 \$CA = 69 Euro (as of 19 January 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.

Meals and Social Events

Ice breaker: will take place on Monday 8 May in the evening.

Workshop dinner: date to be confirmed (possibly Thursday 11 May).

Optional Tour: We plan to continue the IWW tradition of leaving Wednesday afternoon open for delegate free time. An optional activity with more details will follow.

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)