



WMO OMM

World Meteorological Organization
Organisation météorologique mondiale
Organización Meteorológica Mundial
Всемирная метеорологическая организация
المنظمة العالمية للأرصاد الجوية
世界气象组织

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29 October 2024

Subject: Announcement of the Fourth International Workshop on Satellite Analysis of Tropical Cyclones (IWSATC-4), online, 3–5 December 2024

Action required: To distribute the announcement and the associated Workshop Registration Form to interested experts

Dear Sir/Madam,

I am pleased to inform you that the Fourth International Workshop on Satellite Analysis of Tropical Cyclones (IWSATC-4) will be organized online, from 3 to 5 December 2024. The IWSATC-4 is aligned with the overall objective of the [IWSATC series](#) which is to increase the accuracy and reliability of satellite analysis of tropical cyclones (TC) through the sharing of the latest knowledge and technologies between the operational forecasters and the researchers in this area. The workshop will be co-chaired by Dr Lucrezia Ricciardulli (Remote Sensing Systems (REMSS), USA) and Dr Philippe Papin (National Hurricane Centre (NHC), National Oceanic and Atmospheric Administration (NOAA), USA).

The specific objectives of IWSATC-4 are to:

- Share recent and emerging developments in satellite sensors and associated analysis techniques for TC applications;
- Enhance the understanding and application of TC satellite analysis techniques and recommend strategies for ongoing training and engagement as new technologies and applications emerge.

This is a three-day workshop, 3 hours each day, from 0100 to 0400 UTC.

1. Tuesday, 3 December: Update on satellites and sensors – status and emerging;
2. Wednesday, 4 December: Update on objective Satellite TC analysis methods;
3. Thursday, 5 December: Best practice applications of satellite analysis techniques for operations using case studies.

Registration for the workshop should be completed **no later than Friday, 29 November 2024** through the [IWSATC-4 Registration Form](#) (also available on the [IWSATC-4 website](#)).

Enquiries to the WMO Secretariat for information about the Workshop should be addressed to Ms Anne-Claire Fontan, Scientific Officer of the Tropical Cyclone Programme, (acfontan@wmo.int).

To: Permanent Representatives of the WMO Tropical Cyclone Programme Members with WMO (limited distribution)

cc: Ms Céline Jauffret, Chair of the RA I Tropical Cyclone Committee
Dr Mike Brennan, Chair of the RA IV Hurricane Committee
Mr Chris Noble, Chair of the RA V Tropical Cyclone Committee
Secretary of the WMO/ESCAP Panel on Tropical Cyclones
Secretary of the ESCAP/WMO Typhoon Committee
Dr Lucrezia Ricciardulli, Co-Chair of the IWSATC-4
Dr Philippe Papin, Co-Chair of the IWSATC-4

I should be grateful if you would make this announcement widely known within your respective Service and other relevant institutions in your country.

Yours faithfully,

A handwritten signature in black ink, appearing to read 'Ko Barrett', with a long, sweeping horizontal stroke extending to the right.

Ms Ko Barrett
for the Secretary-General