

**WMO OMM**

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

**Secrétariat**

7 bis, avenue de la Paix – Case postale 2300  
CH 1211 Genève 2 – Suisse  
Tél.: +41 (0) 22 730 81 11  
Fax: +41 (0) 22 730 81 81  
wmo@wmo.int – public.wmo.int

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2 August 2023

Subject: WMO Workshop on Aircraft-based Water Vapour Measurement for Aviation Application, in Offenbach, Germany, on 7 and 8 December 2023

Action required: To distribute the announcement to interested parties and propose participation of your expert(s) in person or virtually **no later than 30 September 2023**

Dear Sir/Madam,

The World Meteorological Organization (WMO) is organizing a workshop on Aircraft-based Water Vapour Measurement for Aviation Application on 7 and 8 December 2023. The workshop will be hosted by the Deutscher Wetterdienst (DWD), at their headquarters in Offenbach, Germany, and will be conducted in English.

The workshop will cover the current status of aircraft-based water vapour measurements, their benefits to weather forecasting especially for aviation and also their use in further aviation applications, particularly focusing on contrail detection, monitoring, prediction and avoidance.

The purpose of this letter is to announce the workshop and invite you to inform interested parties about the event. It is hoped that the cost of your expert(s)' participation will be borne by your Organization. Due to limited resources reserved for this meeting, WMO will unfortunately not be able to provide financial support for your expert(s) if attending in person. Also, due to the limited space in the meeting room, the organizing committee will select experts and confirm who will be able to participate in person at the workshop; other participants are welcome to attend virtually. You are therefore invited to communicate the names of your proposed expert(s) to [echarpentier@wmo.int](mailto:echarpentier@wmo.int) no later than **30 September 2023** and indicate whether you would like them to attend in person.

More details will follow in due course and will be provided via the workshop website at <https://community.wmo.int/en/meetings/wvm-workshop-2023>. Should you have any further questions regarding the workshop, do not hesitate to contact us via the aforementioned email address.

Yours faithfully,

Dr Wenjian Zhang  
for the Secretary-General

To: Permanent Representatives of Members with WMO

cc: Hydrological Advisers