



Our ref.: 6441471/2025/I/SPC/VLab

28 October 2025

Annex: 1

Subject: Virtual Workshop on Python for the User Community in Asia and the South-West Pacific, 10 December 2025, 1.30 a.m. to 4.30 a.m. UTC

Dear Sir/Madam,

At the Fourteenth Asia-Oceania Meteorological Satellite Users' Conference (AOMSUC-14) and associated events held in New Delhi, India, in 2024, participants expressed strong interest in using Python for processing and visualizing satellite data and products and highlighted the need for training in this area.

In response, WMO is pleased to announce a virtual workshop, *Python for Satellite Data Processing and Visualization*, designed specifically for the user community in the Asia and South-West Pacific regions. The workshop will be delivered by experts from the Hong Kong Observatory (HKO) and the Meteorological, Climatological and Geophysical Agency of Indonesia (BMKG). Please find the tentative agenda for the workshop in the [Annex](#), for information.

The workshop will take place online in English via the Zoom platform on 10 December 2025, from 1.30 a.m. to 04.30 a.m. UTC.

To participate, please register by **5 December 2025** [here](#). Zoom connection details will be shared upon confirmation of your registration. For any questions, kindly contact the WMO Secretariat at zandreeva@wmo.int.

We kindly request your assistance in disseminating this information as widely as possible within your respective countries.

Thank you for your continued support to WMO. We look forward to your participation in this upcoming training workshop.

Yours faithfully,

Ms Ko Barrett
for the Secretary-General

To: Permanent Representatives of Members of Region II and Region V with WMO

cc: Hydrological Advisers

TENTATIVE AGENDA OF THE WORKSHOP

Topic	Presenter	Duration
Satellite Data over the Asia-Pacific Region: Decoding and Product Generation	HKO	30 min
Introduction to the SATAID Python Package	BMKG	60 min
Application of Satellite Observations for Aviation Meteorological Services	HKO	45 min
User Experience: Applying Python with AI Assistance	HKO	45 min

List of Presenters:

Dr Alan W.-H. Tang, Scientific Officer, HKO
Dr Danice Y.-L. Ng, Scientific Officer, HKO
Mr Alpon Sepriando, Team Leader, BMKG
