



Japan Weather Association speaks at the 6th Taiwan Weather Industry Forum, 2025

A keynote speech on integrating weather and ocean forecasts and their application in industry

Japan Weather Association (JWA) participated in the 6th Taiwan Weather Industry Forum, held in Taipei on August 19, 2025. The theme was “*A New Future for the Blue Economy: Marine Meteorological Industry and Industrial Innovation.*” The event was organized by the Central Weather Administration under the Ministry of Transportation and Communications of Taiwan, in cooperation with the Taiwan Climate Services Partnership and the Chung-Hua Institution for Economic Research.

First held in 2020, the forum has been convened annually to discuss measures to combat climate change and promote the industrial use of meteorological data. Participating for the third consecutive year, JWA was represented by Kuniaki Matsuura, Deputy General Manager of the Disaster Management Department, Disaster Management and Weather Digital Transformation Division, who delivered a keynote address titled “Integration of weather and ocean forecasts and their use in industry: Ensemble-based storm surge prediction and road management”.



Group picture



Presentation scene



Forum scene



<Overview of the forum>

- Title: 6th Taiwan Weather Industry Forum 2025
- Theme: A New Future for the Blue Economy: Marine Meteorological Industry and Industrial Innovation
- Date: 9:00-16:00, August 19, 2025 (TST)
- Venue: B2 International Conference Hall, CWA, Taipei City, Taiwan
- Organizer: Central Weather Administration, Taiwan
- Co-organizer: Taiwan Climate Services Partnership and Chung-Hua Institution for Economic Research
- Details of the forum: <https://www.tcsp.tw/tw/forum/15>

○Keynote speech

- 9:30-10:15 陸曉筠, Ocean Conservation Administration, Ocean Affairs Council, Taiwan
Smart responses to climate change: New approaches to address marine pollution
- 10:25-11:10 潘琦, CWA, Taiwan
Ocean prediction, adaptation, and industrial applications are made possible by weather
- 11:10-12:15 Kuniaki Matsuura, JWA
Integration of weather and ocean forecasts and their use in industry:
Ensemble-based storm surge prediction and road management

○Session meeting

- 13:30-16:00
Theme I Live with the blue ocean: Climate services supporting the coexistence of people and the ocean
- Theme II Smart ocean routes: Climate services leading the future of the blue economy”

○Summary and closing remarks

16:00-16:10

In response to the impacts of global climate change and the growing trend toward digital transformation, Taiwan is advancing corporate initiatives for climate change countermeasures and accelerating business growth through the use of meteorological data in digital transformation. Through its participation in this forum, JWA aims to contribute to Taiwan’s climate change initiatives and the development of its meteorological services market by sharing examples of various weather data-driven business applications developed in Japan



<JWA's past initiatives with Taiwan in the meteorological business sector>

Japan Weather Association speaks at International Weather Symposium hosted by Taiwan's Central Weather Administration (June 13, 2025)

<https://www.jwa.or.jp/english/news/jwa-presents-at-international-weather-symposium/>

Japan Weather Association co-hosts the "5th Taiwan Weather Industry Forum 2024"
The keynote speech shared insights on the outlook for meteorological data and AI utilization in the smart digital age (October 18, 2024)

<https://www.jwa.or.jp/news/2024/10/24084/>

Signing of a Memorandum of Understanding (MOU) with the Taiwan Climate Service Partnership (April 16, 2024)

<https://www.jwa.or.jp/news/2024/04/22811/>

Introduction of the latest climate change mitigation and adaptation services in Japan's energy sector (October 28, 2021)

<https://www.jwa.or.jp/english/news/jwa-speaks-at-international-meteorological-symposium-hosted-by-central-weather-bureau-in-taiwan-introducing-the-latest-services-for-climate-change-mitigation-and-adaptation-in-japans-energy-sector/>

Participation in Taiwan's post-construction bird survey for offshore wind power projects using bird observation technology (May 27*, 2020)

<https://www.jwa.or.jp/english/news/bird-migration-and-collision-monitoring-technology-for-offshore-wind-power-project-in-taiwan/>

*The English version was released on May 28, 2020

Memorandum of Understanding signed with Taiwan's Civil IoT Taiwan Program Promotion Team, first participation as an overseas company (April 11, 2019)

<https://www.jwa.or.jp/news/2019/04/4223/>

Exporting Japan's expertise in heatstroke prevention to Taiwan (September 2, 2016)

<https://www.jwa.or.jp/news/2016/09/4633/>