

## MEDIA WORKSHOP

# COMMUNICATION OF THE IMPACT OF CLIMATE CHANGE IN THE OCEAN: KNOWLEDGE, TOOLS AND PERSPECTIVES

**June, 6-8, 2025** | European Digital Ocean Pavilion run by Mercator Ocean International (Nice, France)

Over **100 weather presenters from 74 countries** will gather in Nice for the **Media Workshop**, the flagship event of the **International Weather and Climate Forum**, organized since 2004.

The theme of this year's event is "**Ocean and Climate**", and it is being held in conjunction with the **Third United Nations Conference on the Oceans (UNOC)**, which will take place a few days later in Nice. The workshop will take place in the **European Digital Ocean Pavilion**, coordinated by **Mercator Ocean International**.

## Forming trusted voices on climate

Round tables, hands-on workshops and exchanges with international scientists will enable participants to explore :

- the complex interactions between ocean and climate,
- the contribution of digital scientific data to a better understanding of current changes,
- innovative strategies for communicating these issues to the public in a clear, impactful and engaging way.



## An annual event of international stature

For over 20 years, this **unique workshop** has brought together **experts in meteorology, climatology and Earth observation** to promote **global media mobilization** on climate issues. The 2025 edition, in the run-up to the UNOC, will mark a key moment in the mobilization of the media on **ocean and climate issues**, in a spirit of **international cooperation and knowledge sharing**.

## PROGRAM

Friday, June 6<sup>th</sup>

### Let's dive into digital ocean

**10:30** Welcome address by Pierre BAHUREL, Director General of Mercator Ocean on behalf of the Copernicus Marine Service and Jean JOUZEL, President of Météo et Climat and former member of the IPCC

**10:45** The Copernicus Marine Service: architecture, observations, models and services

**11:15** The challenge of observing the ocean in three dimensions: Argo and other automated in situ observation systems

**11:35** Swath altimetry: a revolution in space-based observation of the ocean

**13:30** Towards multi-scale digital twins of the ocean for simulating "what if" scenarios

**13:50** Multi-coupled forecasts: the added value of coupling the ocean and the atmosphere

**14:10** The digital ocean in the UN Decade for Ocean Science and Sustainable Development: an overview

**14:30** Round table on future digital ocean applications worldwide

**15:45** - Workshop 1 Communicating in the media on high impact marine and ocean-related events



### About the International Weather and Climate Forum

Created in 2004 to meet a strong need for scientific mediation, the International Weather and Climate Forum (IWCF) has become a key event for education and mobilization on climate issues. IWCF facilitates exchanges between different players (the general public, scientists, companies, weather presenters, local authorities, etc.) so that everyone can take action! The event is structured around a general public section (exhibition, workshops, debates, etc.) and a professional section with a symposium and an international media workshop. The event is co-organized by Météo et Climat, a non-profit organization chaired by climatologist Jean Jouzel, and the IW2C agency, chaired by Christian Vannier, founder of IWCF.

[www.forumeteoclimat.com](http://www.forumeteoclimat.com)

Saturday, June 7<sup>th</sup>

### Changements dans l'océan : de l'évidence à la communication

**10:30** The role of the ocean in the climate system and open questions on the Atlantic Meridional Overturning Circulation

**10:55** The impacts of climate change on the ocean health

**11:20** Plastic pollution of the ocean

**11:45** The state of the ocean in our changing climate: key findings of the 8th Copernicus Ocean State Report

**13:30** Changes in the ocean monitored from space: examples from the ESA Climate change Initiative

**13:50** Evidence and visualisations of changes in the ocean from digital ocean indicators

**14:10** Expected impact of climate change on extreme coastal sea level events

**14:30** How warming in the ocean impacts people through changing weather and altered ecosystems

**14:50** Round table and open discussion on when and how weather and climate presenters could communicate on climate change and the ocean: preferred topics and messages, need for imagery, communication opportunities and possible formats, involvement of scientists

**16:00** - Workshop 2 Transforming digital ocean and climate science products into "media centric" products for communication on ocean and climate change stories

Sunday, June 8<sup>th</sup>

### World ocean's day

Participants will be invited to celebrate the World Oceans Day with participating organizations.

## PRATICAL INFO

- June 6 to 8, 2025
- European Digital Ocean Pavilion run by Mercator Ocean International (Nice, France)
- Hybrid format (face-to-face + distance learning)
- Simultaneous translation (FR/EN) - Live subtitling



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For more information about the program of this 22<sup>nd</sup> edition of the International Weather and Climate Forum, visit our social networks and website

[forumeteoclimat.com](http://forumeteoclimat.com)

