

2026 MonGOOS General Assembly and Workshop

New trends in Mediterranean Sea
operational oceanography

→ 3-4-5
November 2026



3. November 2026
General Assembly
4. & 5. November
2026 **Workshop**



Local organizers:

**Coastal & Marine
Research Lab,
FORTH-IACM**
together with
MonGOOS



Heraklion - Crete (Greece)

Civitel Creta Beach Hotel

<https://mongoos.eurogoos.eu/>



MonGOOS Mission

The Mediterranean Oceanographic Network for the Global Ocean Observing System (MonGOOS) seeks to develop and promote operational oceanography in the Mediterranean Sea. Its strategy is founded on four pillars: enhancing marine science, increasing the visibility and recognition of services, strengthening capacity building that facilitates knowledge transfer among partners, and encouraging downstream applications for social benefits.



Objective of the Workshop

Operational oceanography in the Mediterranean Sea is advancing rapidly driven by both the need to monitor and understand the impacts of climate change and the introduction of new observational and modelling technologies. This workshop invites contributions that explore or illustrate new trends in the Mediterranean Sea operational oceanography through the development or analysis of observations, numerical simulations and applications for end-users.

Alongside traditional ocean observing networks, these include autonomous observing programs, extended High Frequency radar systems, utilization of submarine cables, high-resolution satellite imagery or any other innovation in observations. New high-resolution modeling capabilities, coupling and data integration approaches are also of high interest, as well as contributions investigating the role of machine learning in enhancing our predictive capabilities through short- to long-term forecasting. The workshop welcomes presentations on the development of new applications, early warning systems for marine hazards and climate services, with a specific interest on the integration of marine ecosystem modelling and fisheries operational oceanography, which are vital for protecting biodiversity and supporting the blue economy. Recent developments related to the Digital Twin of the Ocean and web-based applications that facilitate seamless data exchange, data-driven predictions, and delivering of user-oriented results, are highly relevant. In this regard, all contributions are invited to align with open data and FAIR principles, ensuring information remains Findable, Accessible, Interoperable, and Reusable.

Abstracts addressing the Southern Mediterranean area and those exploring the physical and ecological connections between the Mediterranean and Black Seas and their respective communities are specifically encouraged, with the aim to stimulate collaborative scientific capacity across the basins. By welcoming contributions about outreach and citizen science, this workshop also aims to bridge the gap between oceanography and societal needs, fostering a resilient future for the Mediterranean marine and coastal environments.



Registration & Abstract Submission

Registrations and abstracts must be submitted via the [Registration form](#)

Each author may submit only one abstract as first author (300 words, text only)

The workshop will be held in hybrid mode, but presentations will be only on-site.



Chairs

- **Baptiste Murre**
(IMEDEA CSIC-UIB, Spain)
- **Matjaž Ličer**
(Slovenian Environment Agency, Slovenia)



Scientific Committee

- **Manuel Vargas-Yáñez**
(IEO CSIC, Spain)
- **Emanuela Clementi**
(CMCC, Italy)
- **Svitlana Liubartseva**
(CMCC, Italy)
- **Christian Ferrarin**
(CNR, Italy)
- **Orens Pasqueron de Fommervault**
(IOC/UNESCO)



Local Organisers

- **Nikolaos Kampanis**
- **Antonios Parasyris**
(Coastal & Marine Research Lab, FORTH-IACM) Greece

Important Dates

Call for abstracts: **1. July 2026**

Registration & abstracts submission deadline: **4. September 2026**

Program published by end of **September 2026**



MonGOOS



cmcc
Centro Euro-Mediterraneo
sui Cambiamenti Climatici



Consiglio Nazionale
delle Ricerche



CSIC
CONSEJO SUPERIOR DE INVESTIGACIONES CIENTÍFICAS



COASTAL & MARINE
RESEARCH
LABORATORY
IACM - FORTH



FORTH
FOUNDATION FOR RESEARCH AND TECHNOLOGY - HELIX



GOOS
Global Ocean Observing System



REPUBLIC OF SLOVENIA
MINISTRY OF THE ENVIRONMENT, CLIMATE AND ENERGY
SLOVENIAN ENVIRONMENT AGENCY