





**Application Deadline: 07 June 2017** 

Title

## **Using the Copernicus Marine Data Stream for Ocean Applications**

Dates & Location

21 to 25 August 2017 Online

04 to 08 September 2017 Oostende, Belgium

The classroom phase is hosted by IODE in Oostende, Belgium.

# **Event Description**

The key objective of this Workshop is to

- Search and Order Copernicus Marine Data via EUMETSAT
- Apply basic functionalities of SNAP and other relevant software tools (including scripting languages) with regards to CMDS
- Select from the Copernicus Marine Data Stream appropriate products for specific tasks, where the tasks should be brought by the participants
- Investigate the potential of Copernicus Marine Data for participants tasks, using SNAP and /or scripting languages, such as R.

## Expected Learning Outcomes

#### Participants will learn

- To access / download data and products provided in the Copernicus Marine Data Stream (CODA, EUMETSAT Data archive, EUMETCast)
- What data and products the Copernicus Marine Data Stream provides (variables, timeliness, resolution, data format, etc.)
- To work with Copernicus Marine Data in SNAP and / or scripting languages, such as R and Python.
- To use data / products from the CMDS for their purposes

## Target Audience

The workshop is dedicated to, but not restricted, (early carrier) scientists in Europe: Master / PhD students, Post-Docs, and experienced scientists with an interest in working with satellite based ocean observation data. Participants should have some working experience in SNAP and/or a scripting language such as R (or similar).

#### **Application**

The deadline for application is **Wednesday**, **7 June 2017**. Unfortunately, applications cannot be accepted after this date.

As the number of participants is limited to 20, the nomination will only be accepted if the online questionnaire is completed by the nominee. The selected participants will be informed about their acceptance no later than Friday, 9 June 2017. Limited funds are available, to cover travel and accommodation expenses. Please indicate on the application if financial support is required.

# **Selection**

Participants will be selected based on their scientific background knowledge and







process	their motivation to used Copernicus Marine Data in the future. This will be evaluated based on the questionnaire, to be filled in during the application process.
Format	This is a blended course, with an online phase prior to the classroom phase in Oostende
Language	ENGLISH
Registration	Link for the registration page: <a href="http://training.eumetsat.int/course/view.php?id=158">http://training.eumetsat.int/course/view.php?id=158</a> . Those selected will be informed by Friday, 9 June 2017.
Costs	For the classroom phase, EUMETSAT can support a limited number of participants with travel or/and accommodation, this must be indicated at the time of application.  There is no course fee.  Lunches during the course will be covered by EUMETSAT.
	Participants are highly encouraged to bring their own laptops. The number of participants is limited to 20.
	Travel and Medical Insurance: the participants are advised to have personal travel and medical insurance. EUMETSAT or IODE cannot accept responsibility for any incident during the course.
Registration Deadline	7 June 2017
Contact	copernicus.training@eumetsat.int

In order to apply to the course please go to the EUMETSAT Training Zone <a href="http://training.eumetsat.int/">http://training.eumetsat.int/</a>:

- 1. If you already have an account please enter your username and password to log in and if you don't have one please create a new user clicking on the hyperlink "Create an account" and follow the procedure. Once the account has been created please log in;
- 2. Click on "Apply for Courses" on the upper-right menu;
- 3. Choose the course you want to apply and using the hyperlink below it, fill in and submit the application form;
- 4. If you have any problems, please contact the Copernicus Training Team for assistance (copernicus.training@eumetsat.int).