



Application Deadline: Friday 12th March 2021

Title	Copernicus Marine Data Stream for Operational Services - Ocean Applications
Dates & Location	19 th April – 7 th May 2021 Online
Event Description	Attendees should anticipate putting in 1-2 hours of self-paced learning each day (excluding weekends) for the duration of this course. The purpose of this EUMETSAT Copernicus Marine Data Stream (CMDS) training workshop is to share knowledge, skills, resources and code so that attendees are independently able to access and process Sentinel-3 data for their marine workflows and applications.
Expected Learning Outcomes	After the course participants will have the skills to: <ul style="list-style-type: none">▪ Understand the data and data products that the CMDS provides (timeliness, resolution, data formats, variables).▪ Select most relevant and appropriate products from the CMDS for specific tasks.▪ Access / download data and products provided in the CMDS.▪ Know how to work with CMDS data in SNAP and Python (Jupyter Notebooks).▪ Apply the satellite data products from the CMDS for tailored applications.
Target Audience	This training is aimed at those working in the operational marine sector and government agencies who are interested in working with satellite-based ocean observation data for marine applications. Please note that this does not include marine weather forecasting (meteorology). It would be beneficial for participants to have introductory experience using GIS software and/or a scripting language such as Python (or similar), but this is not a prerequisite. Please note that this course is aimed primarily at European audiences and Copernicus programme member states.
Application	The deadline for application is Friday 12 th March 2021. Unfortunately, applications cannot be accepted after this date. Application to this workshop is competitive as the number of participants is limited. Selected participants will be informed about their acceptance by Friday 19 th March 2021.
Selection process	Participants will be selected based on their scientific background, knowledge, and their motivation to use Copernicus Marine Data in the future. Ability to attend the virtual 'espresso' training sessions (2-hr live sessions over lunch) will be taken into consideration, but attendance is not a prerequisite. Selection will be based on the questionnaire, to be filled in during the application process.
Format	This is a virtual (online only) workshop. The majority of the course is composed of self-paced learning with educational resources provided through an online learning platform called Moodle. However, instructors will also be running live training sessions in the 2 nd and 3 rd weeks, where participants have the opportunity to join 2-hour live 'espresso' training sessions covering SNAP and python demos, data access, tailored workflows, and question and answer sessions for 1:1 interaction.



European Union
Programme



Language	ENGLISH
Registration	Link for the registration page: https://training.eumetsat.int/mod/questionnaire/view.php?id=13998
Costs	There is no course fee.
Registration Deadline	Friday 12th March 2021
Contact	copernicus.training@eumetsat.int

In order to apply to the course please go to the EUMETSAT Training Zone

<http://training.eumetsat.int/>:

1. If you already have an account, please enter your username and password to log in. If you don't have an account, please create a new user by clicking on the hyperlink "Create an account" and follow the steps. Once the account has been created please log in.
2. Click on "Apply for Courses" on the home page.
3. Choose the course to which 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).