

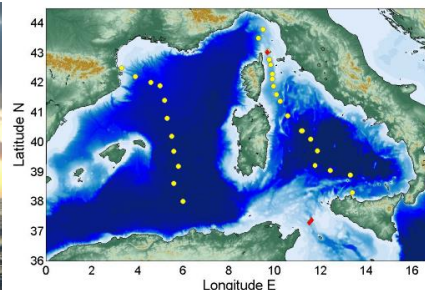
# “Scientist of opportunity”

Open call for scientists to participate with complementary measurements



For our cruise **TAIPro2022** (funded by the Eurofleets+ project and the Mediterranean Science Commission CIEM) we issue a call to accommodate 1-2 scientists that are interested in taking complementary measurements. Those data can then benefit from the fact that a whole suite of other physical and chemical data will be available at the same time.

The cruise will take place for 10 days in summer 2022 (most likely in July), in the Western Mediterranean (see map), on board the new Belgian Research Vessel Belgica II (<https://www.eurofleets.eu/vessel/rv-belgica-ii/>).



The travel and shipping expenses of the successful candidates will have to be covered by themselves and/or their institutes/university. Here we only offer 1-2 berths on the ship, i.e. food and accommodation on board, as covered by the Eurofleets+ project.

The Mediterranean ocean observing community is committed to making regular surveys of the Mediterranean, and has developed the Mediterranean component of the global GO-SHIP programme (<https://www.go-ship.org/>): on a number of hydrographic sections comprehensive physical and biogeochemical variables following the GO-SHIP guidelines should be measured to the highest international standards on a regular basis. The TAIPro2022 cruise consists of 2 north-south sections in the eastern western Mediterranean and is a repetition of a similar cruise carried out in 2016 (TAIPro2016).

The parameters that will be measured are: Dissolved inorganic carbon (DIC), Total Alkalinity (TA), pH, CTD pressure, temperature, salinity, CTD oxygen, Bottle salinity, Nutrients, Dissolved Oxygen, CFC-12 and SF6, Surface Underway system (T, S, pCO2), ADCP shipboard, ADCP lowered, Underway navigation and bathymetry, Meteorological data, C-14, Dissolved Organic Carbon, Radionuclides (I-129, U-236), Mooring data, Zooplankton/particles.



To apply, you should fulfill the following terms:

- Be a marine scientist, able to perform any sampling/measurement of parameters not yet included in the list above, as long as this does not involve excessive extra station time or excessive extra seawater to be sampled
- Have a principal/supervisor/department head who is supportive of your endeavor.
- Have the means to cover your travel and shipping expenses

To apply for the call, you are invited to send a CV and a motivation letter that includes the description of the parameter you propose to measure and the methods you will use (+ time, liters needed), to this email:

[katrin.schroeder@ismar.cnr.it](mailto:katrin.schroeder@ismar.cnr.it)

indicating this Subject in the email: [TAIPro2022-call] - Surname

**Deadline: June 15<sup>th</sup> 2021**