



INTERNSHIP CALL FOR APPLICATIONS

Overview

The NATO Maritime Geospatial, Meteorological and Oceanographic Centre of Excellence (GEOMETOC COE) is offering an internship programme as part of its ongoing work to strengthen relationships with academia, address a topic of significant relevance to NATO, and leverage ongoing experimentation in which the COE participates for the benefit of the Alliance.

Topic

The proposed topic falls under Spatial-Temporal Data Processing in Physical Oceanography, as it focuses on the development of a 4D oceanographic cubic volume containing water column data, capable of integrating climatological and real-time data from different sensors. The primary data source will be datasets collected during the Portuguese Navy's Robotic Experimentation and Prototyping with Maritime Unmanned Systems (REPMUS) exercise series, held annually in September on the Tróia peninsula. The datasets include oceanographic data of the water column (conductivity, temperature, depth and sound velocity), in particular from underwater oceanographic gliders from different stakeholders.

Initiated by the NATO Maritime GEOMETOC COE as part of the Rapid Environmental Assessment support to exercises, this project has been used to sustain underwater warfare and other unmanned assets requiring oceanographic information (e.g., sonar calibration).

Eligibility Criteria

- Be a citizen of one of the NATO Allies.
- Must be at least 21 years old and should not be over the age of 35 to apply for the programme.
- As the working language of the COE is English, candidates must be proficient in this language, the level of which must be indicated in the candidate's curriculum vitae.
- Candidates must be enrolled in a Master's programme and have completed a first university degree. Depending on the project, candidates may be required to have a degree in a specific subject area.
- Preferably, candidates should have a strong background in geospatial, oceanographic, geographic information systems (GIS) and geospatial developer skills to efficiently analyse the oceanographic information.



Internship Conditions

- During the internship, interns will receive a monthly stipend, which is tax exempt.
- Arrangements for travel, visas, accommodation and living expenses are the responsibility of the intern.
- The student is required to be insured against accidents.
- The internship is available for 1 student in 2025/2026.

Duration of the Internship

- The internship can last for a minimum of 3 months and a maximum of 12 months.
- The start and end dates of the internship are agreed between the intern and the COE.

Submission of Applications

- Applications for the internship should be sent to info@mgeometoccoe.org using the attached application form.
- The application must be accompanied by a copy of the candidate's curriculum vitae.
- Together with their application, all candidates must submit a one-page essay explaining what motivated them to apply for an internship at NATO Maritime GEOMETOC COE, what they expect from the internship and what project they propose to develop.
- Candidates should submit their applications between the 1st of July and the 1st of September 2025.
- The result of the individual application will be communicated in the third week of September 2025.