



## **TITLE**

**Design of a public exhibition about Nature-based solutions (in the Algarve)**

## **Research Centre & PEOPLE**

- Name of the hosting centre: CIMA - Center for Marine and Environmental Research, University of Algarve  
General activities of the centre: CIMA is a research centre with two main scientific areas: Ocean and Coastal Dynamics and Environmental Systems and Resources. The centre intends to respond to EU Societal Challenges and UN Sustainable Development Goals, through a multidisciplinary approach applied to marine and environmental research.  
Website: <https://www.cima.ualg.pt/en/>  
Number of staff / PhD: 50
- Supervisors names and contacts: Ana Matias, [ammatias@ualg.pt](mailto:ammatias@ualg.pt), A. Rita Carrasco, [azarcos@ualg.pt](mailto:azarcos@ualg.pt)

## **TOPIC OF THE INTERSHIP**

- Scientific context of the internship (max 20 lines)  
The strategy for adapting to climate change involves the implementation of Nature-Based Solutions (NBS). Successful coastal management relies on understanding the complex relationships occurring in these socio-ecological systems, but the recognition of these strategies by communities is still low. Therefore, this is the moment to develop communication activities that address NBS. Communication about NBS can be done in several ways, namely through exhibitions, social media, world cafes, etc. In a transdisciplinary approach, this internship combines the scientific analysis of NBS in the Algarve coastal region (South Portugal) with public engagement with science.

Keywords

Nature-based solutions, Science communication, Public engagement

- Tasks and duties entrusted to the student:

The student will start with the identification of the NBS undertaken in the Algarve during the last 30 years, based on technical reports, scientific papers and a stakeholders' survey. The NBS will be characterized by date, type, location, impact. The student will then research to create a mood board that help to set the visual direction of the project (maps, landscape photos, science exhibitions, inspirational objects, etc.). The exhibition narrative and intended visitors experience will be developed based on available information, topic research and best practices in visual communication. The content (text, image, objects, etc.) will be developed and exploratory exhibition panel drafts will be produced.

- Skills to be acquired or developed:

This internship will suit a young bachelors concerned about the management



## **2023 Master internship at University of Algarve**

of coastal areas, with an interest in how to translate concepts and processes of the natural sciences into lay people terms, how to present scientific content in engaging written and visual formats, and with an eye for visual science communication. The intern will benefit from practice-based learning in the highly sought-after area of NBS to deal with a changing climate as well as the fast-expanding field of science communication. The internship will provide opportunities for the student to interact with researchers and other coastal stakeholders, learn about coastal evolution and management, practice storytelling, and be creative.

### **PROFILE OF THE DESIRED STUDENT**

- Minimum level of study required: Bachelor
- Field(s) of study: Natural Sciences
- Skills: Communication, creativity, being proactive
- Language skills required: English or Portuguese

### **THE INTERNSHIP ASSIGNMENT:**

Desired duration of the internship (in months): 5

Desired Starting date of the mission: as soon as possible

Indicative weekly schedule: 35h / week

Remuneration: Not available

*Erasmus grant:* Application should be made by the student at the sending institution

Internship agreement: *an internship agreement will be signed.*

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*To SEA-EU students:*

*If you're interested please send your CV and letter of motivation to Ana Matias,  
ammatias@ualg.pt*