

Post-doctoral position – Marine forests restoration in the framework of Afrimed project



Project description

The Ecoséas Laboratory, Université Côte d'Azur seeks strong candidates for a 1-year postdoc project (renewable for at least 6 months) on the ecology of fucalean algae in the framework of Marine Forests Ecological Restoration.

The position is funded by the European Project Afrimed (<http://afrimed-project.eu/>) and will be structured around a laboratory and fieldwork-based research focused on *Cystoseira sensu lato* forests restoration in the Côte d'Azur. Management and coordination activities in the framework of the project, and contribution to the Business Club development (short syntheses and a questionnaire, co-organizing an event and compile collaborative best-practices) are also requested.

Main responsibilities

The postdoc will conduct research on the ecology of fucalean algae, in order to better understand the effects trophic interactions (herbivory) and human-driven impacts in the conservation state of marine forests and the success of restoration actions. Experiments will be performed in tanks and in the field, involving Fucalean reproduction and herbivores manipulation.

An important implication in the business club of the project is requested in order to produce best practices for marine forests restoration in the Mediterranean Sea, in collaboration with several stakeholders.

Qualification requirements

Postdoctoral positions are appointed primarily for purposes of research. Applicants are expected to hold a French doctoral degree or an equivalent degree from another country.

Assessment criteria

Competitive applicants should have a strong background (e.g. a PhD) in benthic ecology, experimental design, field work, statistical and spatial software (i.e. R, GIS) and be comfortable with the socio-economic approach of conservation and restoration.

In the appointment process, special attention will be given to the quality and quantity of past research, communication skills, publication record and faculty recommendations.

Driving licence and diving certifications (preferentially as professional diver) are recommended.

Terms of employment

The position involves full-time employment for a year, potentially renewable. Start date as per agreement, but preferably no later than June 2020.

Further information

The applicant will work in collaboration with other people involved in the Afrimed project (one PhD, two technicians and one/two master students a year. Interactions and mutual support with other members of the laboratory (researchers and post docs) working on similar topic are also expected.

Contact

Further information about the position can be obtained from the project PI Associate Professor Dr Luisa Passeron Mangialajo, luisa.mangialajo@unice.fr

Please include the following information with your application:

- Cover letter (max 1 page) outlining why you are interested in the project and what makes you a good candidate for the position;
- CV – degrees and other completed courses, work experience, a list of publications, language skills and contact details for 2–3 references.