



PROMETEOS REQUIRED IN MARINE SCIENCES

The ESPOL and the CENAIM (The National Center for Aquaculture and Marine Research) are searching for experts in the field of Marine Sciences.

<http://www.cenaim.espol.edu.ec/>

GENERAL REQUIREMENTS

- To hold a PhD / Doctoral degree
- Reside abroad at the time of application
- Speak and write English fluently
- Experience in writing international research proposals
- To be part of international networks in their field of study to ensure scientific interaction and fundraising for research.

EXPERTISE AREAS

Researcher in Marine Environmental Genetics (Senior, 10 years' experience)

Ph.D. degree in marine genetics, with specific expertise in genetic markers, massive sequencing techniques and genetic analysis, with a minimum of 10 international publications in of the required area.

Researcher in Marine Microbiology

Ph.D. degree in marine microbiology, with expertise in the identification, characterization and biotechnological applications of marine microbes, with at least 4 international publications in the required area.

Researcher in Computational Biology (Senior)

Ph.D. degree in Computational Biology, experience in the application and development of statistical and computational methods to study the molecular and evolutionary relationships of the marine biosphere. Minimum of 4 international publications in the required area.

(marine preferably), with experience in the analysis and identification of new organic molecules of microorganisms and / or invertebrates with biotechnological potential, with at least 4 international publications in the area required.

Researcher in Pharmacology and Marine Bioprocess

Ph.D. degree in Marine Pharmacology, with experience in the stable production of metabolites for use in human or animal health, with at least 4 impact international publications in the area required.

Researcher on Physiology and Cultivation of Marine Vertebrates (Fishes)

Ph.D. degree in Physiology of Marine Vertebrates, experience in the reproductive physiology of fish to produce fry in captivity, with at least 4 international publications in the required area.

Researcher in Physiology and Cultivation of Marine Invertebrates (Senior)

Ph.D. degree in Physiology of Marine Invertebrates, with experience in reproductive physiology of crustaceans and mollusks in captivity for the production of seed, with a minimum of 10 international publications in the required area.

Researcher in Formulation and Production of aquaculture feed

Ph.D. in Biochemistry and Nutrition, with experience in the formulation of fresh or artificial food for the maturation and growth of marine vertebrates and invertebrates, with at least 4 international publications in the area required.

Researcher Pathology and Infectious Diseases

Ph.D. in Marine Pathology, with specific experience in the diagnosis and physiology of important pathogens in marine aquaculture, with at least 4 international publications in the area required.

Researcher in Engineering in tanks, ponds, recirculation systems and bioreactors

Ph.D. degree with experience in the design and construction of tanks and bioreactors for aquaculture, with at least 4 international publications in the required area.

Find more information about Prometeo Project at:

<http://prometeo.educacionsuperior.gob.ec/>

Let us know if you are interested at:

nzambrano@senescyt.gob.ec