

Call for n. 1 Short Research Fellowship - Ca' Foscari University of Venice- Department of Environmental Sciences, Informatics and Statistics

(L. 240 del December 30th 2010, art. 18, DL 19/2012; Regulations about Short Research fellowships D.R. n. 399 del 04/05/2018)

The **Department of Environmental Sciences, Informatics and Statistics** of Ca' Foscari University of Venice, having regard to the resolution of the Decision for Department n. 79/2020, date 24/01/2020, stablishing the research programmes for awarding of the short fellowships in **"Determination of nutrients and sedimentation rates in the Venice lagoon and comparison with previous data".**

The expected starting date is on February 2020.

The research fellow must carry out the following research activity:

The main objective of the research is to study and monitor the effects of the closures of the MOSE gates on the trophic level and primary production of the Venice lagoon.

For this purpose three stations have been selected near the lagoon inlets and three in the inner lagoon in order to measure:

- The environmental parameters and the concentrations of nutrients in the water column, in the sediments, in the particulate matter and in the tissues of the main macrophytes;
- The sedimentation rates and sedimentation/erosion processes;
- The biomass and macrophyte taxonomy;
- The *in field* primary production of the dominant species.

In more detail we require the following expertise:

- Consolidated experience in monitoring environmental parameters in the water column. sediments, particulate matter, aquatic vegetation;
- To be able to measure in complete autonomy the physico-chemical parameters of water and sediments using appropriate scientific instrumentation and collect samples of water, sediment, particulate matter and vegetation for the analyzes foreseen by the project;
- To be able to analytically determine the nutrients of these matrices and actively participate to the in field measurements of the primary production of the macrophytes.

Deadline: 17/02/2020, 12:00 am

Rules of eligibility - Beneficiaries.

People with masters degree in Environmental Sciences (or equivalent) and an adequate scientific and professional CV are eligible.

Applicants must hold all the requisites within the call deadline. The qualifications will be evaluated by a Commission that examines the eligibility and qualifications of the candidates and makes a merit rank of them.

Short Research Fellowships to non-EU citizens.

If a non-EU citizen already living in Italy applies for a Research Fellowship, he must hold a residence permit valid up to the Deadline of the call. Otherwise, the Department undertakes to undergo the procedures for obtaining a residence permit for research activities.

How to apply

Candidates should submit:

- 1. The application form (http://www.unive.it/nqcontent.cfm?a_id=177416), duly dated and signed.
- 2. A CV in European format (https://www.unive.it/pag/10368/) duly dated and signed.
- 3. A photocopy of a valid identity document (e.g. Identity Card or Passport).
- 4. All documents, qualifications and publications relevant for the selection procedure.



How to submit your application

Hard copy of the application should be printed, signed and delivered to Patrizia Resente - Department of Environmental Sciences, Informatics and Statistics, via Torino 155, 30170 Mestre (VE) by hand delivery (Mon-Fri, 9:00-13:00) or by registered mail with return receipt.

Selection procedure

The selection is made by assessment of the scientific-professional qualifications of the candidates, the *curriculum vitae et studiorum*.

The short list will be published on https://www.unive.it/data/17576/.

Information and contacts

Candidates may find further details about the application process and the research project in the official call published on https://www.unive.it/data/17576/.

For further information, please contact prof. Adriano Sfriso, phone + 39 041 234 8529, email: sfrisoad@unive.it

Evaluation Procedure and Commission.

A *Commission* summoned by the Director of the Department, who indicates the President of the Commission and the member taking the minutes, will evaluate the applications.

Evaluation procedure. The Commission defines the general evaluation criteria. The interview and any other test must ascertain the suitability of the applicant to the research activity. The Commission compiles a ranking and specifies the winning applicant, having regard to the score appointed to experience and qualifications, interview and any other test, as specified by the call.

Awarding of the short research fellowship Having received the selection documents, and at the outcome of the checks, the Director approves, by his own decree, the classification and the selection procedure reports and makes them public according to the procedures specified in the Regulation awarding the short research fellowship art. 6 and in the website https://www.unive.it/data/17576/. Exclusion is justified in detail in the selection reports which can be accessed in accordance with law 241/90.

The Director of the department at which the research programme will be conducted awards the research fellowship to the winner of the selection procedure, subject to ascertainment of the prescribed requirements. The latter shall accept the award within 7 days from receipt of the communication by signing the relative contract at the competent office of the Department which will establish the terms of and procedures for the collaboration and allocation of the grant.

Grant. The fellowship is intended to provide the successful candidate with the opportunity to pursue his/her own research while benefiting from the range of expertise at Ca' Foscari University of Venice. The tutor coordinates the activities of the Research Fellow and any other research activity within the same program and provides the Fellow with all the information for carrying out the research.

The Department provides the Research Fellow with the needed back-up support such as access to facilities, equipment and administrative services.

The Research Fellowship is not, in any case, considered as an employment contract and the Fellow is not part of the University staff.

The rights for any patentable invention coming from Research Activities belong to the University or entities with which the University has signed (or will sign) specific agreements.