Decision of the Department of Environmental Sciences, Informatics and Statistics
Rep. 1529/2019
Prot. 75831

Call for n. 2 Short Research Fellowships - 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 Department of Environmental Sciences, Informatics and Statistics of Ca' Foscari University of Venice, having regard to the resolution of the Decision for Department n. 1232/2019, date 22/10/2019, establishing the research programmes for awarding of the short fellowships in:

□ “Study of the effects of emerging contaminants on test species exposed to solid matrices”, lasting 12 months, with the possibility of renewal within the limits of art. 4 of the Regulations for awarding of university short research fellowships, the research fellowship amounts to Euro 19,367.00,00 per year, gross to the recipient.

□ Ecotoxicological and chemicals analyses of aqueous solutions of emerging contaminants, lasting 6 months, with the possibility of renewal within the limits of art. 4 of the Regulations for awarding of university short research fellowships, the research fellowship amounts to Euro 9,683.50,00 per year, gross to the recipient.

The expected starting date is on February 2020.

The research fellowships are awarded for the purpose of collaboration with the following research programmes of the Department of Environmental Sciences, Informatics and Statistics:

□ “Study of the effects of emerging contaminants on test species exposed to solid matrices”:

Research activities:
The research activity will include the following activities: 1) bibliographic review concerning the existing studies covered by the research grant; 2) set up of spiking methods for solid matrices; 3) preparation of solid matrices (natural and artificial sediments) with known concentrations of emerging contaminants, added singly or in mixtures; 4) execution of acute and chronic ecotoxicological tests on natural and/or artificially contaminated solid matrices, using as indicators the amphipod species Monocorophium insidiosum and Corophium orientale; 5) execution of ecotoxicological tests with larval stages of the copepod Acartia tonsa representative of effects at the water-sediment interface.

□ “Ecotoxicological and chemicals analyses of aqueous solutions of emerging contaminants”:

Research activities:
The research activity will include the following activities: 1) preparation of aqueous matrices (reconstituted sea water) artificially spiked with known concentrations of emerging contaminants, added singularly or in mixtures; 2) preparation of the contaminated aqueous matrices for chemical analyses, to verify the real concentration of the added toxicants (extraction, elution and dilution of the sample); 3) performing toxicity tests on spiked water samples, using larval stages of copepods (LDR larval development test with Acartia tonsa) and bivalve molluscs (embryotoxicity test with Crassostrea gigas or Mytilus galloprovincialis) as biological indicators; 4) provide support for chemical analyses on same samples

Deadline: 09/01/2020, 12:00 am

Rules of eligibility - Beneficiaries.

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

Office Contact: Patrizia Resente, tel. +39 041/2348680, e-mail: resente@unive.it
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. Annamaria Volpi Ghirardini, phone + 39 041 234 7742, email: voghi@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 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. 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.

16/12/2019