Research fellowship on Analysis of climate change effects on the structure and functioning of aquatic environments - Università Ca' Foscari Venezia
(Italian law 30 December 2010, n.240, art. 22)

The present document in English is to be considered as a mere summary of the main provisions of the notice of competition which is available in Italian at the following (link) The text in Italian is the official text of the notice of competition for all legal intents and purposes and, in the event of non-conformity with the present document, it shall prevail.

Description
The Department of Environmental Sciences, Informatics and Statistics at Università Ca' Foscari Venezia invites applications for a post-doc fellowship in: Analysis of climate change effects on the structure and functioning of aquatic environments.

TITLE: Analysis of climate change effects on the structure and functioning of aquatic environments;
SSD: 05C1;
Tutor: Fabio Pranovi;
Abstract: The research activity will be focalized on the climate change effects on the structure and functioning of aquatic ecosystems, both freshwater and coastal marine systems, with particular attention about the fishery activities in the Northern Adriatic Sea and the lake of Garda.

The post-doc will be required to:
- Build up individual-based models to analyse the temperature effects of population dynamic in fish, such as the whitefish;
- Apply food web models to assess possible effects of CC on the functioning of the two case studies, with reference to the available climate scenarios;
- Support the stakeholders engagement activity, and the meeting preparation.

The research may be carried out in English. 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 Università Ca' Foscari Venezia.

Who can apply
Prospective candidates are expected to hold a master's degree in Environmental Sciences or related disciplines.

Ca' Foscari encourages applications from researchers with positive evaluation in all the criteria in individual proposals such as Marie Skłodowska Curie Actions - Individual Fellowships/ERC Starting Grants/FIRB (Italian Fund for basic research investments)/SIR (Scientific Young Independence Research) or similar. Researchers having successfully completed by 30/04/2018 Marie Skłodowska Curie Actions - Individual Fellowships/ERC Starting Grants/FIRB (Italian Fund for basic research investments)/SIR (Scientific Young Independence Research) or similar funded projects are warmly encouraged to apply.

Duration of contract: 12 months approximately starting: June/July 2018

Stipend: The research fellowship amounts to 23,367,00 Euros per year, including taxes and social charges.

Deadline for submission of applications: 14/06/2018, 12.00 noon.

How to apply:
Candidates should submit:
1. The application form;
2. A CV in European format, duly dated and signed;
3. A copy of a valid identity document (either Identity Card or Passport);
4. (If available) Evaluation Summary Reports of Marie Skłodowska Curie Actions - Individual Fellowships/ERC Starting Grants/FIRB (Italian Fund for basic research investments)/SIR (Scientific Young Independence Research) individual proposals having passed all the evaluation thresholds;
5. (If available) Details of Marie Skłodowska Curie Actions - Individual Fellowships, ERC Starting Grants, FIRB (Italian Fund for basic research investments)/SIR Scientific Young Independence Research funded projects;
6. All documents, qualifications and publications relevant for the selection procedure (please, see the notice link).
All the schemes of the quoted documentation are available on the website (link).

How to submit your application

Applications should be submitted by the online procedure, available on the notice webpage (link)
Or submit here: http://static.unive.it/domandeconcorso-en/cesso/25518climefishpranovi

The candidate, after the uploading, will receive a submission number and an e-mail acknowledging receipt of his/her application.
The candidate if necessary could access the procedures for updating any data and materials by the link provided by the e-mail, in any case any updates must be made no later than the deadline 14/06/2018, 12.00 noon.
Please note that the University can be contacted for any support needs by the candidate until 24 hours prior to the deadline.
Please note that in case of an high number of applications and / or weight of the materials loaded by the candidates the system might become slower, Therefore it is suggested not to start the process close to the deadline.

NB: the University does not take on responsibility for wrong or late communication of addresses, nor for any communication problem not depending on the University.

Evaluation

Up to 100 points, specifically:
For qualifications, publications and possible tests, from 0 to 60;
For interview, from 0 to 40.

Selection procedure

The interview will be held in any case on 15/06/2018, h.15.00 a.m. (Rome CET) at the Department of Environmental Sciences, Computer Science and Statistics, Ca ‘Foscari University of Venice, at Via Torino 155 - Building Zeta Block C - ground floor - 30172 Mestre (Venice) at the Studio of Prof. Fabio Pranovi
The short-list of the candidates admitted to the interview will be available on 15/06/2018 office Prof. Fabio Pranovi.
Any postponement, will be published on the University’s webpage (link).

Candidates will be required to demonstrate the following skills, knowledge and expertise:

The interview:
- climate change impact on exploited populations;
- the use of individual-based model for studying population dynamics;
- the role of stakeholders engagement within the context of the implementation of climate change adaptation plans
- Good knowledge of English
- Good knowledge of Italian (in case of foreign candidates)

Candidates living farther than 200 Kms from Venice may ask to hold a telematic interview.
Information and contacts

Candidates may find further details about the application process and the research project in the official call published on the following (link)

For further information please contact Prof. Fabio Pranovi - email:fpranovi@unive.it

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Prot. 29695/III-13
Venice, 25/05/2018

Il Direttore del Dipartimento di
Scienze Ambientali, Informatica e Statistica
Prof. Antonio Marcomini