Research fellowship on Ecosystem services assessment in the Northern Adriatic Sea and possible relationships with the ecological status
- 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:

TITLE: Ecosystem services assessment in the Northern Adriatic Sea and possible relationships with the ecological status

SSD: BIO/07

Tutor: Prof. Fabio Pranovi

Duration: 12 months

Abstract: The research activities will be focused on a topic of high scientific interest in the context of marine spatial planning in the Northern Adriatic Sea, that is, the quantification and mapping of ecosystem services (ES). Particular attention will be payed to the quantification of potential supply (capacity) and flow of ES, and to the potential tradeoffs among multiple ES. In the context of the implementation of ecosystem-based management of marine ecosystems, also from the perspective of recent European directives, particularly the Marine Strategy Framework Directive (MSFD), the analysis of the relationships between ecological status and supply of multiple ES is of increasing importance. This analysis will be also part of the candidate’s research activities, finalized to the definition of a conceptual model that will be useful to understand how changes in environmental variables and/or ecological processes (ecological status) may impact the supply of multiple ES. All this together will set the basis for a correct implementation of ecosystem-based management strategies.

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
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 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 2019

Stipend: The research fellowship amounts to 19367,00 Euros per year, including taxes and social charges.

Deadline for submission of applications: 21/05/2019, 12.00 noon.

How to apply:

Candidates should submit:
1. The application form;
2. A motivation letter (max 1 page) along with their CV in European format, duly dated and signed, both to enclosed as a one single.pdf file. (link)
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:

https://static.unive.it/domandeconcorso-en/accesso/dais2019pranoviecoss

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 **21/05/2019**, **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 **on 22/05/2019 h 11:30 a.m** at the at the Department of Environmental Sciences, Informatics and Statistics, Ca' Foscari University of Venice, - Scientific Center – ZETA C Building – Prof. Fabio Pranovi Office - Via Torino, 155 – Mestre (Venice).
The short-list of the candidates admitted to the interview will be available on **22/05/2019** out of office room.

**The interview:**
The interview questions will cover:

- The use of ecosystem services for the implementation of management strategies in marine environment
- Techniques of ecosystem services assessment in marine environment
- Ecosystem services capacity/flow analysis
- Modelling of ecosystem services provisioning in marine environment
- 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, Department of Environmental Sciences, Informatics and Statistics – 0412348634 – mail: segreteria.dais@unive.it

Rep.539 /2019
Prot.24823 -III/13
Venice, 03/05/2019

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

VISTO

La Responsabile del procedimento

La Segretaria del Dipartimento di Scienze Ambientali, Informatica e Statistica

Dott.ssa Federica Fasolato fede.faso@unive.it

Tel. 041/2348565 Fax 041/2348419