



Università
Ca'Foscari
Venezia

Research scholarship on *Support for processing climate data for the assessment of future climate change impacts* (Italian law 30 December 2010, n.240)

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 (<https://www.unive.it/data/28824/>). 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 Economics at Università Ca' Foscari Venezia invites applications for a scholarship in:

Support for processing climate data for the assessment of future climate change impacts

- **scientific coordinator and tutor:** Prof. Enrica De Cian
- **duration:** 11 months, starting on October 2021
- **SSD:** 13/A4

abstract:

The recipient of the scholarship will perform the following tasks:

- Download high-resolution climate data for undertaking sectoral climate impacts assessments from CMIP6 scenarios
- Process downloaded climate data variables using a suite of climate data tools and compute the required indicators for impact assessment.
- Contribute to support the development of web-interfaces for visualizing the data.

Stipend: The research fellowship amounts to 9.000,00 Euros.

Deadline for submission of applications: **2021-09-30, h. 12.00, noon, local time.**

Minimum Application Requirements

- Master's degree in Meteorology, Earth Science, Climate Science or similar subjects

Favourite headlines

- Advanced knowledge of softwares for processing high-resolution spatial data
- Advanced knowledge of programming language and data management tools (R, NetCDF Command Operators, Climate Data Operators, Panoply)
- Advanced knowledge of climate databases and experience with Earth System Grid Federation (ESGF)
- Advanced knowledge of Linux and of cluster environment
- Experience with statistical downscaling
- Fluent in English

How to apply

Candidates should submit:

1. A CV in European format (<http://www.unive.it/data/28900/>), duly dated and signed.
2. A photocopy of a valid identity document (e.g. Identity Card or Passport).
3. All documents, qualifications and publications relevant for the selection procedure.

How to submit your application

Applications should be submitted here:

<https://apps.unive.it/domandeconcorso-en/accesso/dec-borsadecianmaster-15092021>

The candidate if necessary could access the procedures for updating any data and materials by the link, in any case any updates must be made no later than the deadline **2021-09-30, h. 12.00, noon, local time.**

Selection procedure

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

Incompatibility

The fellowships within this announcement may not be combined with:

- other research grants;
- fellowships of any other kind, with the exception of those awarded by national or foreign research institutes to integrate, with periods abroad, the specific research activities required by this announcement.

The granting of the Short Research fellowship does not give rise to the establishment of any employment relationship, nor does it give rise to rights regarding access to the roles of the University staff.

Information and contacts

For further information please contact Segreteria Amministrativa del Dipartimento di Economia, phone number: 041-2349173; e-mail: simar@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. Titles 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, 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 <http://www.unive.it/data/28900/>. 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 of Economics, 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 Università Ca' Foscari Venezia. 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.

The person responsible for administrative proceedings

In accordance with Art. 5 of Law no. 241 dated 7 August 1990, as amended, the person responsible for the selection process (RPA) is Dott. Silvia Lovatti who can be reached at the Department of Economics, at the e-mail address silvialo@unive.it and telephone no. +39 04102349158

Final provisions

For anything not specified in this call, see the University of Venice's current regulations regarding the awarding for research fellowships and the current legislation.