



**Research fellowship on *Development of econometric estimates of climate change impacts on individual health and labour outcomes for their integration in CGE models with segmented labour market and stratified age population* Università Ca' Foscari Venezia (Italian law 30 December 2010, n.240, art. 22 and subsequent amendments and additions)– Project PRIN: PRICE - PRoductivity and equity Implications of Climate change in Europe (Project code n. 2022XLX3FF), Responsabile Prof.ssa Enrica De Cian, CUP H53D23005070006 -**

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: <http://www.unive.it/data/12137/> 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 fellowship in:

- **Title:**  
**Development of econometric estimates of climate change impacts on individual health and labour outcomes for their integration in CGE models with segmented labour market and stratified age population**
- **funding** – PRIN\_2022 Project: PRICE - PRoductivity and equity Implications of Climate change in Europe (Project code n. 2022XLX3FF), CUP H53D23005070006
- **Academic Discipline or disciplines specifically identified by the call:** SECS-P/06
- **Scientific coordinator and tutor:** Prof.ssa Enrica De Cian, Prof. Francesco Bosello
- **duration:** 12 months

### Abstract:

The Candidate will work in a team that will be developing and applying a Computable General Equilibrium (CGE) model featuring a segmented (high and low skilled workers) and regionalized (sub national possibly NUTS-2 level) labour market for the EU economy, as well as a stratification the population by age group. The CGE model will assess the macroeconomic impacts of climate-change shocks and policies affecting labour productivity as well as health outcome by job and age group. The Candidate will work the empirical assessment of the impacts of climate change on health by using the SHARE job episode panel. The work will consider interactions with air pollution and will also gather data on policies and shocks that can facilitate the identification of climate change impacts on health and labour. The Candidate will contribute to estimate impacts across age groups, while accounting for private and public adaptation.

### Who can apply

Prospective candidates are expected to hold a master's degree in the subjects of the research, 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.

### Favoured headlines

- PhD in Economics;
- the completion of attendance at a doctoral course in Economics while awaiting conferment of the degree and with the subject of the Announcement.
- proven research experience of climate change micro-econometrics
- specialisation diplomas and certificates of attendance at postgraduate specialisation courses with research topics relating to the subject of the cheque, obtained both in Italy and abroad, the performance of documented research activities with public and private entities with contracts, scholarships or assignments both in Italy and abroad with research topics relating to the subject of the grant

**Duration of contract:** 12 months (approximately starting on September 2023).

**Stipend:** The research fellowship amounts to **Euro 28.373,78**=per year, gross to the recipient, net of the expenses to be sustained by the Provider. The amount may be subject to adjustment in the event of variations in the law.

**Deadline for submission of applications: by and no later than 2024.07.19, h. 12:00 noon – local time.**

If the deadline is on Saturday or on holidays, the deadline is extended to the first working day thereafter.

### 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. (<http://www.unive.it/pag/28830>)
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. Master's Degree or Old Master's Degree or equivalent foreign qualification;
6. If available, Doctoral degree;
7. Declaration on availability to held the interview in remote (<https://www.unive.it/pag/28830>) to be send via email at the following address: [simar@unive.it](mailto:simar@unive.it):
8. (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;
9. All documents, qualifications and publications relevant for the selection procedure (please, see the notice <http://www.unive.it/data/28825/>).

All the schemes of the quoted documentation are available on the website

<http://www.unive.it/pag/28830>.

### **Incomplete applications will be rejected**

#### **How to submit your application**

Applications should be submitted by the online procedure, available on the notice webpage <http://www.unive.it/data/28825/>

#### **Or submit here:**

<https://apps.unive.it/domandeconcorso-en/accesso/dec-decianprin-04072024>

**by inserting their Italian Tax Code.** Foreign citizens not yet in possession of the Italian Tax Code can use the following link <https://apps.unive.it/utills/cf> to obtain a temporary one and be able to proceed with the request

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 **2024.07.19, h. 12:00 noon – local time.**

If the deadline is on Saturday or on holidays, the deadline is extended to the first working day thereafter.

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 selection will take into account the cross-cutting priorities of the PNRR in relation to generational, gender and territorial equal opportunities*

The interview will be on **2024.07.26, at 10.00 AM, local time.**

The short-list of the candidates admitted to the interview, or any postponement, will be published on the University's webpage on **2024.07.24** (<http://www.unive.it/data/28899/>).

The interview will be held in remote only. Further details on how to connect online will be published alongside the convocation notice.



The **interview** will take place in English and it will focus on the following topics:

- Knowledge of climate change policies, climate change impacts,
- knowledge of econometric techniques for policy evaluation analyses

### **Modalities for monitoring and evaluating the activity carried out by check holders**

At the end of the period of duration of the grant and in any case at the end of each year, in the case of multi-year grants, the researcher is required to submit to the structure a written report on the research activity carried out.

At the end of the research activity, the researcher must provide the department with the following scientific products that define a "minimum standard of result":

- A scientific article on the topic of climate change impacts on health and employment indicators

### **Information and contacts**

Candidates may find further details about the application process and the research project in the official call published on the following webpage <http://www.unive.it/data/28825/>

For further information please contact: Segreteria Amministrativa del Dipartimento di Economia, phone number: 041-2349173; e-mail: [simar@unive.it](mailto:simar@unive.it)