



Università  
Ca' Foscari  
Venezia

**Call for n. 1 Short Research Fellowship - Ca' Foscari University of Venice– Department of Economics**

(L. 240 del December 30th 2010, art. 18, DL 19/2012; Regulations about Short Research fellowships issued under D.R. 300/2014 of 14/04/2014 and subsequent amendments and additions)

The present document in English is to be considered as a mere translation of the provisions of the call that 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 Economics of Università Ca' Foscari Venezia having regard to the Departmental Council of 2025.03.27, establishing the research programmes for awarding of the short fellowships in:

**Description**

The Department of Economics at Università Ca' Foscari Venezia invites applications for one scholarship

**Multi-agent input-output modelling**

- **Tutor:** Prof. Andrea Teglio
- **duration:** 6 months, starting from November 2025
- **GSD:** ECON-02/A; **GSD:** 13/ECON-02
- **CUP:** H73C25001050001

**Abstract:**

The project aims to investigate how agent heterogeneity, the network structure of interactions, and the sequencing of exchanges influence macroeconomic dynamics, overcoming the equilibrium and representative-agent assumptions typical of DSGE models. Starting from a sequence of formal models—each characterized by a different level of complexity, from aggregate configurations to multi-agent exchange networks—we will develop generative rules to introduce or exclude “complex factors” in a controlled manner. The analysis includes analytical solutions for simple cases and numerical simulations for more elaborate scenarios, measuring loss of representativeness and divergence from equilibrium trajectories. A practical multi-sector application, aligned with national accounting systems, will allow us to assess when timed interactions produce significant systemic effects. The expected results aim to delineate the conditions under which equilibrium abstractions remain valid and to provide with a modular framework for designing more realistic economic policies.

**Stipend:** The research fellowship amounts to **9.350,65** Euros gross recipient and will be subject to taxation in accordance with the regulations in force.

**Minimum Application Requirements**

- Master's degree in economics or science (mathematics, physics, engineering)

**Qualifications to be assessed**

- PhD in economics or science (mathematics, physics, engineering).
- Previous research experience (research grants or other)

The requirements must be satisfied on the date of expiry of the deadline set by this call for applications

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**Deadline for submission of applications: 2025-10-10, h. 12:00 noon – local time**

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-borsateglio-25092025>

**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/utlis/cf> to obtain a temporary one and be able to proceed with the request

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 **2025-10-10, h. 12.00, noon, local time.**

### **Selection procedure**

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The selection is made by assessment of the scientific-professional qualifications of the candidates, by a Selection Committee appointed by order of the Director of the research department taking into account, whereas possible, gender balance.

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.

The Commission defines the general evaluation criteria. The qualifications and any other test 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 and any other test, as specified by the call.

### **Awarding of the short research fellowship**

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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.

Notification, including the start date of the short-term research fellowship, shall be sent to the winning candidate.

The winner must accept the short-term research fellowship within seven days of receipt of the written notification referred to above, under penalty of revocation. In the event of withdrawal, the short-term research fellowship shall be awarded to the next available candidate, following the order of the final ranking of merit.

The Director Decree approving the selection acts and designating the winner and the Report defining the evaluation criteria or any postponement will be notified through the publication, on the University's webpage (<https://www.unive.it/data/12136/>), from **2025/10/13.**

Access to the selection documents is guaranteed pursuant to the law of August 7<sup>th</sup> 1990, no. 241 and subsequent amendments and additions and relative internal implementation regulation.

### **Scientific products**

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Report on project activities

### **Incompatibility**

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The short-term research fellowship may not overlap with:

- other scholarships granted in any capacity, apart from those granted by national or foreign research institutes in order to integrate with periods abroad the specific activity foreseen by the work plan of the appointed fellow;
- attendance of PhD courses with scholarship and medical specialization, in Italy and abroad;
- research grants “assegni di ricerca”

Fellowship holders may carry out self-employed work or occasional or permanent collaborations, as long as this is coherent with the ongoing research, upon approval and on the condition that:

- does not involve a conflict of interest with the specific research activity carried out;
- does not prejudice the university, in relation to the activities carried out.

Subordinate employment contracts holders, in addition to obtaining permission by the university, must provide the authorization of their employer.

In the specific case that the subordinate employment contract started prior to the awarding of the fellowship, compatibility with the existing employment will have to be assessed; if the assessment yields a negative result, the short research fellowship will not be awarded; in the case of a positive result, the successful candidate will have to provide the authorization of his/her employer within 15 days.

In the event that the subordinate employment contract will start once the fellowship is ongoing, the successful applicant is required to notify this change at least 15 days before the start of the employment contract for an assessment of compatibility; if the assessment is negative, the fellowship will cease by the start of the employment contract; in the event of a positive outcome, the successful applicant must provide the authorization of his/her employer within 15 days.

The awarding of the short-term research fellowship does not imply the establishment of any employment contract, nor does it give rise to any rights of access to positions of employment at the university

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### **Information and contacts**

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

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### **Processing of personal data**

Personal data provided by the candidates in their applications for participation in the selection procedures, are processed pursuant to the legislative decree of June 30th 2003, no. 196 and subsequent amendments and additions and to EU Regulations 2016/679. Comprehensive information on personal data processing can be found [here](#).

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### **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](mailto:silvialo@unive.it) and telephone no. +39 04102349158

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### **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.