

Decree - VSM - Rep. no. 284/2025 - Prot. no. 0086497 dated 24/03/2025

Call for n. 1 Short-term Research Fellowship - Ca' Foscari University of Venice – Venice School of Management

(L. 240 del December 30th 2010, art. 18, DL 19/2012; Regulations about Short Research fellowships DR 300/2014 del 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 which is available in Italian at the following link - Albo online <u>https://www.unive.it/data/30402/</u> 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 Venice School of Management - Ca' Foscari University of Venice, on the basis of resolution taken by the Departmental Council on February 19, 2025 on the awarding of research grant for research fellow, hereby calls for applications for n. 1 Short-term Research Fellowship entitled **"A maieutic application of generative AI"**, **lasting 4 months. The expected starting date is May 2025.** CUP H73C25000210005

The research fellow must perform the following research:

SHORT RESEARCH FELLOWSHIP - "A maieutic application of generative AI"

ABSTRACT

Current generative AI applications suffer from a deep epistemic bias that leads these systems to prioritize assertions and responses, systematically hindering the role of questions. In particular, most AI systems do not take into account the role of maieutic or "Socratic" questions, which emphasize the creation of awareness of what is unknown rather than narrowing down alternative possible worlds. The project aims, through a more genuinely maieutic approach to dialogue between humans and AI, to explore a reflective and empowering use of AI rather than delegating to algorithms and replacing human expertise.

OBJECTIVES

The research fellow will work on implementing a maieutic model of generative AI application, designed to create a dialogue that generates questions encouraging users to critically reflect on their knowledge in specific fields of application. The model should be conceived as a foundation for educational applications, both in the social and economic sciences and in the humanities, helping students to explore course topics in a reflective manner. **EXPECTED RESULTS**

The expected outcome is the implementation of a prototype of a maieutic generative AI application focused on a specific domain of knowledge in the social sciences and humanities, along with its testing with a pilot group of

students.

The scientific responsible and tutor of the short-term research fellowship is **prof. Vladi Finotto**. The research fellow must provide the Department with the following research output:

- **two-monthly reports** on the activities (Tot. **2 reports**);
- a final report on the activities undertaken, highlighting the results achieved.

For anything not specified in this Call, please refer to the Regulations and applicable legislation.

Duration of the Short-term Research Fellowship: 4 (four) months, indicatively starting in May 2025.

Amount: The research fellowship amounts to € 6,000.00 (six thousand//00 euros), exempt from IRPEF (personal



income tax) and IRAP (regional tax on productive activities). The amount, **paid in deferred bimonthly instalments**, is understood to include any costs relating to the undertaking of the research envisaged by the project.

The monthly amount shall only be approved and awarded for whole months completed; amounts for months not completed shall not be awarded.

Deadline for submission of applications: not later than noon time (12:00 Rome CET) of Tuesday, April 08, 2025. In case the deadline is on Saturdays, Sundays or on holidays, it is extended to the first working day thereafter.

Who can apply? (University Regulation for short-term research fellowships, Art. 3)

Applications are open to all EU citizens and non-EU citizens who hold:

 Master's degree in <u>classe LM-43</u> (Metodologie informatiche per le discipline umanistiche/Computer methodologies for humanities) or <u>classe LM-91</u> (Tecniche e metodi per la società dell'informazione/Techniques and methods for the information society) (<u>ltalian Regulation</u>) or equivalent foreign qualification. Qualifications obtained abroad will be examined by the Committee, which may consider them as being equivalent for the purposes of admission, without prejudice to the current legislation.

In addition, the following skills, competencies and qualifications will be assessed as rewarding:

Required skills:

- Good knowledge of the Italian language;
- Excellent knowledge of the English language;
- In-depth knowledge and experience in using Large Language Models in the fields of social sciences and humanities;
- General knowledge and experience in machine learning and computer vision, with a particular focus on training such systems;
- Knowledge of Python, HTML, CSS;
- Understanding of the fundamentals of maieutics and the semantics of questions;

Any other evaluable qualifications:

- Scholarships, fellowships, or a PhD in topics related to machine learning applied to the humanities and education;
- Publications and participation in workshops and conferences on topics relevant to the project.

Please note that the applicant shall attach any documents, language certificates, qualifications and publications relevant for the selection procedure.

Those who have a degree of kinship or affinity, up to and including the fourth degree, with any professor belonging to the Department or facility issuing the call, or with the Rector, the General Manager or a member of the University Board of Directors, cannot participate to the selection.

Applicants must hold all the requisites within the call deadline.

Candidates are admitted to the selection conditionally; they may be excluded from the call at any time should they fail to meet the predefined requirements, even after the selection process is complete, with just cause and notification sent to the person concerned.

Incompatibility (University Regulation for short-term research fellowships, Art. 12)

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-term 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 30 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.

How to apply (University Regulations for short-term research fellowships, Art. 5)

Candidates must submit:

a) **The attached application form, duly dated and signed**. The application form is available on the Department website <u>https://www.unive.it/data/29520/</u> and on the University website <u>https://www.unive.it/data/28824/</u>. Applicants must declare in the application, under their own responsibility:

- the possession of a Master's degree or equivalent qualification obtained abroad. Candidates in possession of a qualification obtained abroad must also submit a copy of the foreign title with a translation in Italian or English language including marks obtained, accompanied by a self-declaration relating to the conformity to the original of the translation itself. The candidate who has been awarded a Diploma Supplement, may not submit any other documentation, provided that the DS provides a complete description of the nature, level, academic system and status of the studies carried out. In any case, it is advised to submit any other document useful to the evaluation of the academic title obtained;

- nationality (the possession of a residence permit valid at the deadline of the call for applications, in case he/she is a non-European citizen residing in Italy);

- to be medically fit to discharge his/her duties for the fellowship;

- that they understand that the short-term research fellowship is not compatible with the positions referred to in Art. 12 of the Regulations for short-term research fellowships and current legislation;

- not to have received measures restricting personal freedom at the time of submitting the application;

- not to have a degree of kinship or affinity, up to and including the fourth degree, with any professor belonging to the department or facility issuing the call or with the Rector, the General Manager or a member of the University Board of Directors and that they are aware of the provisions of the Law no 240/2010, Art. 18, para. 1, letter b);

- any benefit under L. 104/92.

b) A CV in European format (Europass) (available online at this *link*) <u>duly dated and signed</u>. The CV must specify the educational qualification held by the candidate and a detailed description of his/her scientific-professional qualifications. In addition, the CV must contain the following declarations:



 the declaration made pursuant to the Italian D.P.R 445/2000 and subsequent amendments and additions, that the information provided corresponds to the truth;
the authorization to the processing of personal data for the purposes related to this selection procedure, made pursuant to Legislative Decree no. 196/2003 and Article 13 of the GDPR (EU Regulation 2016/679).

- c) A copy of a valid identity document (e.g. Identity Card or Passport);
- d) All documents, qualifications and publications relevant for the selection procedure.

<u>Candidates must demonstrate possession of qualifications (excluding publications) by means of the declarations</u> referred to in the aforementioned D.P.R. n. 445/2000.

The lack or inaccuracy of the declaration(s) referred to in letters a), b), c) and d) will result in exclusion from the selection.

The University carries out random checks on the truthfulness of what the candidates declare in their applications and resumes.

Should the above check reveal that the contents of the declaration are not true, the declarant shall forfeit any benefits arising from the measure issued based on the untrue declaration, without prejudice to the provisions of the Criminal Code and special laws on the subject.

How to submit your application

- sent by certified e-mail to the address protocollo@pec.unive.it indicating the following subject: "Bric-VSM-IA GENERATIVA-4 mesi". It should be noted that the validity of such sending, as established by current legislation, is subject to the use by the candidate of a certified e-mail box in turn. Therefore, sending from a simple / ordinary e-mail box will not be considered valid even if addressed to the PEC of the Ca' Foscari University of Venice. Only documents in PDF/A format must be attached;
- sent by e-mail to the address <u>ricerca.management@unive.it</u> specifying in the subject of the e-mail "Bric-VSM-IA GENERATIVA-4 mesi". In this case, the candidate assumes responsibility for any failure to deliver the application and its annexes. The University assumes no responsibility for cases of dispersion of communications sent via non-certified email. Only documents in PDF/A format must be attached.

Incomplete applications, those without the required data and the compulsory attachments will not be taken into consideration. Furthermore, the applications which, for any reason, reach this University beyond the deadline indicated above cannot be accepted.

Selection and Evaluation Procedure

A Selection Committee is appointed by order of the Director of the Department taking into account, whereas possible, gender balance.

The selection is made by assessment of the scientific-professional qualifications of the candidates, followed by an interview, to be held via teleconference

The interviews phase is scheduled for Friday, April 18, 2025, via ZOOM platform.

The short list of candidates admitted to the interview and eventual postponements will be published online on Tuesday, April 15, 2025 on the specific Department web page at https://www.unive.it/data/29521/ and https://www.unive.it/data/29521/ and https://www.unive.it/data/28900/ and https://www.unive.it/data/28900/ and https://www.unive.it/data/12136. The publication of the aforementioned calendar, list and announcements have the value of notification; therefore, candidates are required to present themselves, with the valid identification document presented during the application phase, on the day, the time and according to the electronic media indicated in the public notice. The absence of a candidate from the interview will be considered to all intents and purposes as a waiver.

Please note that proficiency in Italian and English languages will be assessed by the selection committee during the interview of admitted candidates.

Contacts and information: Venice School of Management – Research Area - tel. +39 041 234 8758-8705 – e-mail: ricerca.management@unive.it



The Commission compiles a ranking and specifies the winning applicant, having regard to the score appointed to experience and qualifications, interview and any other test, as specified by the call. In the event of two or more candidates obtaining the same score at the end of the selection, the younger candidate will be preferred.

Awarding of the short research fellowship

Having received the selection documents and at the outcome of the checks, the Director approves, by her decree, the ranking list 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.

Publication of the results of all the selection phases shall be published in the online University's notice Board -Albo on line <u>http://www.unive.it/data/30402</u>, on the Department web page at <u>https://www.unive.it/data/29521/</u> and <u>http://www.unive.it/data/17432/</u> and on the University website at <u>http://www.unive.it/data/12136</u> and <u>https://www.unive.it/data/28900</u>

All information on the convocation of candidates will be published there, too, without further direct communication to the candidates.

Access to the selection documents is guaranteed pursuant to the law of 07/08/1990, no. 241 and subsequent amendments and additions and relative internal implementation regulation.

Information and contacts

Candidates may find further details about the application process and the research project in the official Call published on Albo on line <u>http://www.unive.it/data/30402</u> and on Department website <u>http://www.unive.it/data/17431/</u>

For further information please contact - Venice School of Management – Research Area - tel. 041 234 8758 - email: <u>ricerca.management@unive.it</u>

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 30/06/2003, no. 196 and subsequent amendments and additions and to EU Regulations 2016/679. Comprehensive information on personal data processing can be found <u>here</u>.

Person in charge of the procedure

In accordance with the provisions of Art. 5 of Italian Law of 07/08/1990, no. 241 and subsequent amendments and additions, the person in charge of the administrative procedure for this selection procedure is Sonia Pastrello, Executive Officer of the Venice School of Management.

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.

Digitally signed The Head of the Venice School of Management Prof. Anna Comacchio



Digitally signed Seen The person in charge of the procedure, Executive Officer of the Venice School of Management, Sonia Pastrello.