

## CALL FOR EXPRESSIONS OF INTEREST FOR THE PRESENTATION OF RESEARCH PROJECTS WITHIN THE FRAMEWORK OF INNOVATIVE DOCTORATES THAT MEET THE INNOVATION NEEDS OF ENTERPRISES IN COMPLIANCE WITH Italian Ministerial Decree dated March 2 2023, number 117

### Introduction

The University of Udine (hereinafter referred to as the "University") was the Recipient of ministerial co-funding from resources of the National Recovery and Resilience Plan ("NRRP") for **79 scholarships designed to support innovative doctorates that meet the innovation needs of enterprises.**

The doctoral ("PhD") programmes proposed by the departments of the University for establishment/activation in the 2023/2024 academic year are as follows (e-mail of the course coordinator or reference lecturer)

1. Industrial and information engineering - david.esseni@uniud.it
2. Environmental and energy engineering science - cristian.marchioli@uniud.it
3. Computer science and artificial intelligence - federico.fontana@uniud.it
4. Mathematical and physical sciences - roberta.musina@uniud.it
5. Agricultural science and biotechnology - francesco.nazzi@uniud.it
6. Food science and technology - walter.baratta@uniud.it
7. Molecular medicine – alessandra.corazza@uniud.it
8. Clinical and translational medical sciences - giuseppe.damante@uniud.it
9. Accounting and Management – filippo.zanin@uniud.it
10. Art history, film studies, media studies and music – alessandro.delpuppo@uniud.it
11. Language and literary studies - elena.polledri@uniud.it
12. Law and innovation in the European legal space – giangasp@units.it

The University is also adhering to doctoral courses of national interest on a variety of topics related to the NRRP.

The PhD programmes referred to in the grants mentioned above are governed by Italian Ministerial Decree number 117 dated March 2 2023 (hereinafter referred to as D.M. 117/2023) and any subsequent amendments and additions, which are available on the following website: <https://www.mur.gov.it/it/atti-e-normativa/decreto-ministeriale-n-117-del-02032023>

### Objective

This call is designed to collect expressions of interest for the submission of research projects within the framework of innovative PhD programmes based on public-private partnerships to promote collaboration between the University and enterprises through the co-funding and activation of a maximum of 79 PhD scholarships as defined by Italian Ministerial Decree 117/2023, which may also be allocated to doctoral programmes of national interest.

## Recipients

The Recipients of this call are enterprises as defined in point 7 of Commission Notice 2016/C 262/01 relating to the concept of state aid within the meaning of Article 107, paragraph 1 of the Treaty on the Functioning of the European Union (refer to Article 1, paragraph 19 of Italian Ministerial Decree 117/2023). Enterprises are required to present an organisation of means and structures consistent with the objectives of the proposed project.

## Characteristics of the projects

Research projects proposed by enterprises are required to:

- have a three-year duration (the start date corresponds with the start of the PhD programmes scheduled for December 30 2023);
- relate to disciplinary and thematic areas consistent with national needs, and also with the needs of the regional territories covered by the programme, in terms of high-skilled professionals focused on fulfilling the innovation demands of enterprises as defined in the NRRP;
- contribute to the achievement of the transversal objectives contained in the NRRP, such as the climate and digital objective (also known as tagging), gender equality and the obligation of protecting and empowering young citizens;
- respect the principles of the NRRP in relation to DNSH, Open science and FAIR Data;
- be in compliance with the guidelines defined in Italian Ministerial Decree 117/2023;
- provide co-funding of the scholarship by the enterprise in the amount of at least EUR 40,000.00 (increased to at least EUR 50,000.00 for PhD programmes of national interest);
- plan study and research periods in the enterprise for a minimum of 6 and a maximum of 18 months (including non-continuous periods);
- plan study and research periods abroad for 6 months (including non-continuous periods).

The enterprises also undertake to make available to the PhD students the structures and tools useful for the realisation of the research project as well as a supervisory service performed by their own staff, notwithstanding the fact that the University remains responsible for the execution and coordination of the research activity using its own teaching/research staff and the use of its own structures.

## Application and selection process

Enterprises submit their expression of interest, including the project proposal, by completing and sending the form attached to this notice (Annex 1 - submission of an application) no later than May 8 2023 by PEC certified e-mail: [amce@postacert.uniud.it](mailto:amce@postacert.uniud.it)

The form must be signed by the legal representative of the enterprise.

Project proposals are evaluated by the relevant Academic Boards of the PhD programme or (for those relating to doctoral programmes of national interest) by the Academic Board of the doctoral programme of similar topics, after verifying that the proposals meet the characteristics listed in the section "Characteristics of the projects", based on the following criteria

- a. coherence with the themes of the NRRP;

- b. coherence with the themes and lines of research of the relevant PhD courses;
- c. availability of appropriate facilities for the proposed study and research activities ( for example, laboratories, databases, etc.) at the University and the enterprise.

The University Commission for Scientific Research selects a maximum of 79 projects from among those that have been positively evaluated by the Academic Boards, taking into account grounds of opportunity and balance among the various scientific domains.

The list of the selected applications will be published on the University's official notice board by May 24: <https://www.uniud.it/it/albo-ufficiale>

The University and the enterprises stipulate an agreement for each selected project in order to govern the relationship between the parties.

Only if the agreement governing relations with the enterprise is established, the University proceeds with the following:

- issuing calls for the selection of PhD students, in compliance with the rules and regulations for doctoral programmes;
- evaluating applications with committees, based on the requirements and their coherence in relation to the project proposals;
- publishing the result of the selection on its Official Notice Board, sending the required notices and proceeding with the enrolment of PhD students (*subject to* verification by the Italian Ministry of University and Research (MUR) of the eligibility of the selected scholarships for PNRR support).

For doctorates of national interest, the stipulation and the successive stages may be implemented by the University in which the administrative seat of the programme is located.

## Methods of reporting

Scholarships implemented as a result of the selection procedure and the verification of eligibility by MUR are managed by the University in compliance with the relevant "Guidelines for Reporting for subjects implementing the NRRP in Italy, interventions of which the Italian Ministry of University and Research is the administrative authority":

<https://www.mur.gov.it/it/pnrr/strumenti-di-attuazione/Linee-Guida-Soggetti-Attuatori/rendicontazione-e-controllo>

## Privacy and confidentiality agreement

All the data and information provided by enterprises are only processed for the purposes of this call for proposals and the subsequent stipulation and execution of agreements with the selected enterprises. The information is communicated to MUR for purposes related to the management and reporting of individual grants. Il Processing of data is in compliance with the principles of EU Regulation Number 2016/679 - GDPR (General Data Protection Regulation) as stated in the

information notice which is available at the following link: <https://www.uniud.it/it/pagine-speciali/guida/privacy>

All information and any supporting documents made available by enterprises are always understood as confidential information. Each party undertakes not to use any confidential information of the other party for any use except for the purposes referred to in this call. Each party undertakes not to disclose confidential information to any third party.

### **Intellectual property**

The ownership of the results obtained within the framework of this collaboration is jointly shared between the parties in terms of inventive contribution, knowledge assets and resources.

In compliance with the provisions of Italian Ministerial Decree 117/2023, the University and the enterprise are required to promote the valorisation of research results and guarantee the protection of intellectual property, providing open public access to research results and the associated information in the shortest possible time and with the most limited number of restrictions, following the principles of "Open Science" and "FAIR Data".

With reference to the selected projects, in the project documentation and in the related informative materials it is mandatory to mention the University and the enterprise and also to indicate the co-financing within the PNRR, with explicit reference to the financing by the European Union and to the NextGenerationEU initiative ( for example, making use of the statement "financed by the European Union - NextGenerationEU"), displaying the emblem of the European Union and also providing for appropriate distribution and promotion of the PNRR, according to the guidelines established by the PNRR Communication Strategy.

### **Methods of dissemination of the call**

This call is published by the University on the Official Notice Board and on the client profile of the shared platform "Unity FVG" which is dedicated to calls for tenders and public notices [https://appalti.unityfvg.it/PortaleAppalti/it/ppgare\\_avvisi\\_lista.wp](https://appalti.unityfvg.it/PortaleAppalti/it/ppgare_avvisi_lista.wp) accessible at [www.uniud.it](http://www.uniud.it). The University reserves the right to forward this call to entities/enterprises with which it is already in contact in order to better promote the initiative.

### **The officer in charge and the designated Office**

The officer in charge of the procedure is dr .ssa Sandra Salvador, Manager of the Research Services Area of the University of Udine.

The designated office is the Research Services Area - Education for Research Office, via Mantica number 31 - 33100 Udine, e-mail [dottorato.rice@uniud.it](mailto:dottorato.rice@uniud.it)



*In this document, titles relating to persons, which are used in the masculine form only, refer indistinctly to individuals of all genders.*