



**Decree of the Rector n. 869 of 14/09/2023**  
Competition for awarding 1 research grant at the University of Udine

**DISCLAIMER:**

The official and legally binding call for applications is in Italian only. This document cannot be used for legal purposes and is only meant to provide information in English on the call for applications (Decree of the Rector n. 869 of 14/09/2023). Please refer to the official call published on: <https://www.uniud.it/it/albo-ufficiale>

Any change and integration will be made available on the above mentioned web page. Therefore, no personal written communication regarding the examination date and/or competition results shall be provided to applicants.

**Annex 1**

**Competition announcement for the assignment of 1 research grant at the University of Udine, entitled "Evaluation of the multifunctionality of dairy farms" SSD: AGR/19 (principal investigator, Mirco Corazzin)**

**Research grant funded by the resources of the project PRIN 2022 - Prot. n. 2022ME2537**

**Art. 1**

A selection procedure is hereby launched for the award of 1 research grant at the University of Udine, as identified in Attachment A which constitutes an integral part of the present announcement.

The research grant is linked to the research project and is subject and conditioned upon the relative funding.

The fellowship may be renewed, in compliance with Art. 22, Law No. 240 of 30 December 2010 (as in the text in force before the implementation of the Conversion Law of the D.L. 36/2022, L. 79/2022), Law No. 11 of 27 February 2015, and the current regulations of the University of Udine for awarding research grants, issued with the Rector's Decree No. 182 of 31 March 2021. The renewal is subject to the scientific coordinator's positive assessment of the researcher's activities, an adequate scientific rationale, and a corresponding financial covering.

The research fellowship does not give rise to any right with regards to accessing University posts.

Any personal communication to candidates related to this selection will be sent exclusively to the email address indicated when registering for the selection, as mentioned in Art. 5.

**Art. 2**

The research grant described in this competition announcement and the required qualifications to apply for the position are identified in Attachment A. The lack of the admission requirements leads to the automatic exclusion from the competition procedure.

Possession of a PhD or equivalent degree obtained abroad or, only for the interested areas, of a medical specialization accompanied by an adequate scientific production, constitutes a preferential qualification for awarding the research fellowship of this selection, if it has not been provided as a mandatory requirement.



For the only purpose of the admission to the competition, the Examining Board (Art. 7) shall assess the equivalence of the qualification obtained abroad, except for the evaluation of the medical specialization qualification to which Article 38 of the Legislative Decree 165/2001 and subsequent modifications and additions, and EU regulations on the matter, shall be applied.

The Examining Board will proceed to the evaluation of the qualification obtained abroad according to the documentation attached to the application form. The Examining Board may exclude the candidate if the submitted documentation does not provide sufficient information for the assessment.

Therefore, applicants must enclose all the documentation in their possession relating to their qualification in order to provide the Examining Board with sufficient information for assessment.

Candidates holding a qualification issued by a **European Research Area country**, if successful, must submit, if not already attached to the application form one of the following options:

- Supplement Diploma in English issued by the competent University.
- CIMEA Certificate of comparability of the foreign qualification, issued by CIMEA (Information Centre on Academic Mobility and Equivalence) via the "diplome" service at <https://cimea.diplo-me.eu/udine/#/auth/login>

Candidates holding a qualification issued by a **non-European Research Area country**, if successful, must submit, if not already attached to the application form one of the following options:

- Declaration of the on-site value of the qualification and the certificate relating to the degree with examinations and grades. A certificate in a language other than Italian or English must be accompanied by an official translation into one of these languages (certified by the competent diplomatic-consular authority or certified by a court in Italy).
- CIMEA Certificate of comparability of the foreign qualification, issued by CIMEA (Information Centre on Academic Mobility and Equivalence) via the "diplome" service at <https://cimea.diplo-me.eu/udine/#/auth/login>

If the Supplement Diploma or the statement/attestation of comparability are not available when signing the contract, the applicant must demonstrate that he/she has requested the documentation and submit it as soon as possible.

Any exclusion from the selection procedure due to lack of eligibility requirements, absence of required documents, failure to sign the selection application or submission of the selection application in a manner different from what is provided for in this call for applications will be communicated to applicants exclusively at the email address indicated in the application form.

### Art. 3

#### **The research grant referred to in this call for applications cannot be awarded:**

- a. to employees of Universities and the entities referred to in Article 22, section 1, of Italian Law no. 240 of 30 December 2010 (in the text prior to the reform introduced by Law no. 79 of 29 June 2022);
- b. to those who have already been awarded research grants pursuant to Italian Law no. 240 of 30 December 2010 (prior to the reform introduced by Law no. 79 of 29 June 2022) for the maximum period provided by law, even if not continuously, excluding the period in which the grant was used in conjunction with the doctorate, up to the legal term of the relative course;
- c. to those who have already benefited from research grants and fixed-term researcher contracts provided for, respectively, in Articles 22 and 24 of Italian Law no. 240 of 30 December 2010 (in the



text prior to the reform introduced by Law no. 79 of 29 June 2022), for a total of 12 years, even if not consecutive;

- d. to anyone who has a degree of kinship or affinity, up to and including the fourth degree, with:
- the Rector, the Director General or a member of the Board of Directors of the University of Udine;
  - the scientific supervisor or a professor/researcher belonging to the department or organisation hosting the research grant in question.

The research grant provided for in this call for applications cannot be combined:

- a) with scholarships of any kind, except for those granted by Italian or foreign institutions to supplement, by means of stays abroad, the fellow's training or research activities;
- b) with other research grants;
- c) with an employment relationship, even if part-time, without prejudice to the relevant provisions for employees of public administrations.

The grant awarded under this call for applications is also incompatible with simultaneous attendance at university degree courses, either Bachelor's degree or Master's degree courses, research Doctorates with scholarships and medical specializations, in Italy or abroad.

#### **Art. 4**

Applicants must enclose with their application, under penalty of exclusion, the following documents:

- a) their professional scientific CV, highlighting the candidate's aptitude for carrying out and implementing the research project (Attachment A);
- b) their identity card, their passport or any other identification document<sup>1</sup>;
- c) (for candidates with a foreign qualification only) certification or self-certification of both the academic qualification required for the admission to the selection, and of the exams (with evaluation) took during the period of study abroad, and of any other document that can be useful to the evaluation of the degree by the Examining Board.

Applicants can attach to the application, publications and any other certification considered useful to demonstrate the qualification based on the research program (Attachment A) and to certify any research activity accomplished at public or private institutes (indicating the starting and ending date and the duration).

The documents and qualifications mentioned above must be submitted in Italian or English. Those that are not as requested will not be evaluated. Documents originally written in a language other than Italian or English must come with a translation in Italian or English, that the candidate will do on its own responsibility. The translation can be an abstract concerning the thesis.

Italian and Community candidates wishing to submit qualifications referring to conditions and facts attested by Public Administrations must proceed exclusively with self-certification.

Non-EU citizens legally residing in Italy may self-certify only data that can be verified or certified by Italian public bodies. They may also use declarations in lieu when provided for by an international convention between Italy and the declarant's country of origin.

Non-EU citizens not residing in Italy cannot self-certify.

Only the qualifications possessed by the candidate on the date the application form is submitted and submitted in accordance with the procedures set out in Article 5 will be assessed.

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<sup>1</sup> Please be aware that the residence permit is not an identification document.



Failure to submit mandatory documents provided for in this article will constitute grounds for exclusion from the selection.

#### **Art. 5**

The submission of the applications for the present call starts on September 28, 2023 at 2:00 pm (Italian time) and ends on November 14, 2023 at 2:00 pm (Italian time).

The application to take part in the selection must be completed, under penalty of exclusion, using the appropriate online procedure, available at the link <https://pica.cineca.it/>. The procedure involves an applicant registration step, for those who do not already have an account, and then an application completion step.

Once completed, the online application must be signed in the manner described in the online procedure (manual signature with attached identity document or digital signature), under penalty of exclusion from selection. The application does not have to be signed if you access the above-mentioned online procedure using your SPID ID.

The qualifications referred to in Article 4 must be attached to the application in .pdf format. Individual .pdf files may not exceed 30MB.

The application for participation in the selection is automatically sent to the University of Udine with the definitive closing of the online procedure.

The University Administration:

- is not responsible if it is impossible to read the submitted documentation in electronic format due to damaged files;
- shall not accept or take into consideration qualifications or documents received in paper form or by any means other than what is specified in this article.

Reference to documents or publications already submitted in connection with other competitions is not allowed.

The Administration is not responsible for any missing document or communication because of inaccurate indication of residence and/or address submitted by the candidate during the application. Also, the Administration is not responsible if the candidate has not communicated changes in this information, or has communicated them too late. The Administration is also not responsible for any postal or telegraphic problems not attributable to the Administration itself.

Applicants are advised not to wait until the last few days before the closing date to submit their application. The University accepts no responsibility for any malfunctions due to technical problems and/or overloading of the communication line and/or application systems.

#### **Art. 6**

The selection procedure is held in accordance with the modality indicated in Attachment A.

The test will aim to assess the general preparation, experience and aptitude for research of the candidate. It will consist in the evaluation of the professional scientific curriculum, of the publications and qualifications presented, and of the interview, where foreseen.



#### **Art. 7**

The Examining board for the competition is identified in Attachment A of the present competition announcement, of which it is an integral part.

At its first meeting, the Examining board shall appoint its President and Secretary, and establish the criteria and methods for evaluating the qualifications and the interview, where foreseen.

The results of the qualifications assessment must be disclosed to applicants during the interview, where foreseen.

The Examining board can award a maximum of 100 points (one hundred out of one hundred) to the selection.

At the end of the evaluation procedure, the Examining board shall formulate the general merit list based on the overall score of each candidate, and draw up the minutes of the whole competition procedure.

Based on the ranking list, the assignment is awarded to candidates who have obtained a minimum overall score of 70/100 (seventy out of one hundred).

The Examining board's judgement is final.

The ranking list will be made public exclusively through publication on the University's official website.

Applicants will not be notified of the outcome of the evaluation.

Those who do not declare their acceptance of the research grant and do not present themselves at the research centre within the deadline communicated by the latter, even if not formally, shall lose the right to receive it. Exceptions to this term will only be granted in cases of documented force majeure.

#### **Art. 8**

The research activity cannot be started before signing the contract defining the terms and conditions of the collaboration.

The activity covered by the research grant must have the following characteristics:

- a) it must be carried out as part of the research programme covered by the grant and not be a merely technical support to it;
- b) it must have a close connection with the realization of the research program for which the winner of the grant has been awarded the contract;
- c) it must be continuous and, in any case, temporally defined, not merely occasional, and in coordination with the overall activity of the University;
- d) it must be carried out autonomously, solely within the limits of the programme prepared by the programme supervisor, without predetermined working hours.

The researcher is required to submit a detailed written report on the work carried out and the results achieved, accompanied by the opinion of the scientific supervisor, to the reference organisation at the intervals set out in the contract. The researcher must also submit interim reports and timesheets, if requested by the reference organisation.

Either the fellow or the reference organisation may withdraw from the contract.



The reference organisation may terminate the contract not only in the cases referred to in Article 9, sections 2 and 3, of the "Internal rules for awarding research grants pursuant to law 240 of 30 December 2010" of the University of Udine, but also in the event the research project and therefore the financial coverage on which the research grant is based cease to exist.

#### **Art. 9**

The following legal dispositions shall apply to the grant referred to in this call for applications:

- for tax matters, the provisions of Article 4 of Italian Law no. 476 of 13 August 1984, as subsequently amended and supplemented;
- for social security matters, the provisions of Article 2(26) *et seq.* of Italian Law no. 335 of 8 August 1995, as subsequently amended and supplemented;
- for mandatory maternity leave, the provisions of the Italian Ministerial Decree of 12 July 2007;
- with regard to sick leave, the provisions of Article 1(788) of Italian Law no. 296 of 27 December 2006 and subsequent amendments.

During the period of mandatory maternity leave, the allowance paid by INPS according to Art. 5 of the Italian Ministerial Decree of 12 July 2007 is supplemented by the University up to the full amount of the research grant.

The grant will be paid in monthly instalments.

#### **Art. 10**

The data collected as part of the procedure referred to in Art. 5 are necessary to properly manage the selection procedure, for any subsequent management of the research grant and for purposes related to managing services provided by the University. The University of Udine is the Data Controller. At any time, the data subject may request access, rectification and, depending on the University's institutional purposes, cancellation and restriction of processing or oppose the processing of their data. The data subject can always lodge a complaint with the Italian Data Protection Authority. The complete disclosure is available on the University of Udine website in the "Privacy" section, accessible from the home page [www.uniud.it](http://www.uniud.it) Direct Link: <https://www.uniud.it/it/it/pagine-speciali/guida/privacy>

#### **Art. 11**

For all matters not expressly mentioned in this call for applications, refer to the regulations in force on the subject cited in the introduction and to the "Internal rules for awarding research grants pursuant to Italian Law no. 240 of 30 December 2010" of the University of Udine, issued by Rector's Decree no. 182 of 31 March 2021.

#### **Art. 12**

The procedure supervisor is Dr Sandra Salvador, Head of the Research Services Area of the University of Udine.

The Responsible office at the University of Udine is "Area Servizi per la Ricerca - Ufficio Formazione per la Ricerca", via Mantica n. 31 - 33100 Udine, Italia.

To request information about the call for applications, please complete the following form available on the University of Udine website:

[https://helpdesk.uniud.it/SubmitSR.jsp?type=req&accountId=universityofudine&populateSR\\_id=42105](https://helpdesk.uniud.it/SubmitSR.jsp?type=req&accountId=universityofudine&populateSR_id=42105)



## Attachment A

### Responsabile scientifico della ricerca / Principal investigator:

Nome e cognome / Name and surname: Mirco Corazzin  
Qualifica / Position: Professore Associato / Associate Professor  
Dipartimento / Department: Scienze agroalimentari, ambientali e animali / Agricultural, Food, Environmental and Animal Sciences  
Area MUR / Research field: 07 – Scienze agrarie e veterinarie  
Settore concorsuale e Settore scientifico disciplinare / Scientific sector: 07/G1; AGR/19 – Zootecnia speciale

### Titolo dell'assegno di ricerca / Topic of the research fellowship "assegno di ricerca":

*I bandi sono consultabili dal sito dell'Ateneo, del MUR e di Euraxess / The calls are available on the University, MUR and Euraxess websites*

#### Testo in italiano:

Valutazione della multifunzionalità di aziende bovine da latte.

#### Text in English:

Evaluation of the multifunctionality of dairy farms.

### Obiettivi previsti e risultati attesi del programma di ricerca in cui si colloca l'attività dell'assegnista di ricerca / Foreseen objectives and results of the research programme performed by the research fellow "assegnista di ricerca":

*I bandi sono consultabili dal sito dell'Ateneo, del MUR e di Euraxess / The calls are available on the University, MUR and Euraxess websites*

#### Testo in italiano:

Gli attuali sistemi produttivi agroalimentari devono affrontare l'importante sfida di aumentare la loro sostenibilità soddisfacendo al tempo stesso la crescente domanda globale di alimenti. Il settore agricolo è caratterizzato dalla gestione diretta delle risorse naturali e dall'approvvigionamento sia di beni e servizi primari che pubblici. La valutazione della sostenibilità ambientale e connessa alla produzione di questi beni e servizi è particolarmente complessa e richiede un'attenta selezione di metodologie e indicatori. Il settore lattiero-caseario, che genera quasi un terzo del valore economico del settore zootecnico nazionale (ISMEA, 2021), si sta confrontando con una sempre maggiore sensibilità da parte dei consumatori e del legislatore per il benessere animale e la sostenibilità ambientale e, essendo fortemente concentrato nella pianura padana, deve rapportarsi con le dinamiche presenti e future degli agroecosistemi. Tuttavia, dal punto di vista pratico, non esistono ancora indicatori e metodi efficaci e condivisi in grado di definire e valutare un sistema agricolo sostenibile. In generale, tra i vari metodi proposti per quantificare l'impatto ambientale di un'attività produttiva, il Life Cycle Assessment (LCA) ha raggiunto una grande popolarità, anche nel settore agroalimentare, al contrario, sono disponibili meno conoscenze per valutare la multifunzionalità. L'obiettivo di questo assegno di ricerca è l'individuazione, l'adattamento, la messa a punto e l'applicazione, in collaborazione con gli altri partners del progetto, di un protocollo di valutazione della sostenibilità e multifunzionalità di aziende da latte. L'assegnista, in collaborazione con gli altri partners di progetto, individuerà 50 aziende presenti sia in montagna che in pianura e collaborerà alla definizione dei più adatti metodi e indicatori per valutare la sostenibilità e la multifunzionalità di queste aziende. Successivamente collaborerà alla raccolta di dati nelle aziende precedenti attraverso un questionario e misure dirette in azienda. L'assegnista collaborerà all'analisi dei dati per la definizione di analisi di scenario a diversi livelli e che riguarderanno le aziende oggetto dello studio e il territorio anche con una metodologia CLCA. La metodologia di valutazione del ciclo di vita consequenziale



(CLCA) sarà presa in considerazione al fine di stimare in che modo l'azienda modifica la produzione di beni e servizi all'interno del sistema zootecnico da latte in risposta a un cambiamento nell'approvvigionamento di un fattore produttivo o alla modifica delle condizioni di produzione. Questa metodologia consentirà di evidenziare questi cambiamenti anche a livello territoriale. L'assegnista collaborerà alla realizzazione di analisi di scenario che coinvolgeranno le aziende oggetto dello studio. In particolare, i diversi scenari testati saranno individuati attraverso un approccio partecipativo. Questi scenari prenderanno in considerazione le principali incertezze di mercato legate alle questioni ambientali e agroecologiche che segneranno il settore bovino da latte italiano nei prossimi anni.

Text in English:

The current agri-food systems have to face the challenge of increasing their sustainability while satisfying the growing global food demand. The direct management of natural resources and the supply of primary and public goods that characterise the agricultural sector require caution in selecting methodologies and indicators able to correctly assess the effect of the farming activities on environmental sustainability and the different services provided. This is crucial for the Italian dairy system, that generates nearly one-third of the economic value of the national livestock sector (ISMEA, 2021), is facing arising concerns of consumers and policymakers and, as it is greatly concentrated in Po valley, has to consider its present and future relation with the agro-ecosystems. However, from a practical point of view, there are still no convincing and shared indicators and methods capable of defining and evaluating a sustainable agricultural system. In general, among the various methods proposed to quantify the environmental impact of a production activity, Life Cycle Assessment (LCA) has achieved a large popularity, also in the agrifood sector, on the contrary, less knowledge is available for evaluating multifunctionality. The general objective of the project is to assess the sustainability of the dairy farming systems in Northern Italy through innovative multi-indicator approaches and with the integration of different methodologies at different scales, from farm to territory. The objective of this research project is the identification, adaptation, development and application, in collaboration with the other project partners, of a sustainability and multifunctionality evaluation protocol for dairy farms. The young researcher, in collaboration with the other project partners, will identify 50 farms located both in the mountains and in the plains and will collaborate in the definition of the most suitable methods and indicators to evaluate the sustainability and multifunctionality of these farms. Subsequently he/she will collaborate in the collection of data in the previous farms through a questionnaire and direct measurements in the farm. The young researcher will collaborate in the data analysis for the definition of scenario analyses at different levels and which will concern the farms covered by the study and the territory also with a CLCA methodology. The consequential life cycle assessment (CLCA) methodology will be considered in order to estimate how the farm changes the commodities and non-commodities production or production inputs within a dairy system in response to a change in an input or outcome, respectively. This methodology will allow to highlight these changes also at the territorial level. The young researcher will collaborate to perform scenario analysis that will involve these farms. In particular, the different scenarios tested will be identified through a participatory approach. These scenarios will take into consideration the key uncertainties related to environmental, multifunctional and agroecological issues that will drive the Italian dairy cattle sector in the coming years.

**Struttura dell'Università di Udine presso la quale verrà sviluppata l'attività di ricerca /  
Department or other structure of the University of Udine where research activities will be  
carried out:**

Dipartimento di Scienze Agroalimentari, Ambientali e Animali (DI4A) / Department of Agricultural,  
Food, Environmental and Animal Sciences





**Importo dell'assegno di ricerca (al lordo oneri carico assegnista) / Total grant gross for the research fellowship:**

€ 26.862,00

**Durata dell'assegno di ricerca / Duration of the research fellowship "assegno di ricerca":**

16 mesi / months

**Finanziamento / Financed by:**

La copertura finanziaria graverà sul progetto PRIN 2022 – "Looking for the agro-environmental friendly dairy farm: innovative approaches and integration of methodologies for an inclusive definition of sustainability in dairy systems"; Prot. n. 2022ME2537. Decreto di finanziamento n. 1048 del 14/07/2023 - Settore LS9. Codice CUP G53D23004210006. Ministero dell'Università e della Ricerca (Finanziato dall'Unione Europea, NextGenerationEU).

**Requisiti di ammissione / Minimum qualifications necessary:**

- Possesso di un diploma di laurea vecchio ordinamento (ante decreto 3 novembre 1999 n. 509) o di laurea specialistica/magistrale (ex decreto 3 novembre 1999 n. 509 e decreto 22 ottobre 2004 n. 270) o titolo equivalente conseguito all'estero;
- possesso di un curriculum scientifico professionale idoneo allo svolgimento dell'attività di ricerca contemplata.
- University degree obtained before Decree n. 509 of 3 November 1999 or specialistic/Master's degree (post decree n. 509 of 3 November 1999 and decree n. 270 of 22 October 2004) or equivalent degree obtained abroad;
- professional scientific curriculum suitable for the research activity above mentioned.

**Procedura selettiva / Competition procedure:**

Valutazione per titoli e colloquio / Evaluation of titles and oral exam

I risultati della valutazione dei titoli saranno resi noti agli interessati nel corso del colloquio / The evaluation of the qualifications will be disclosed to candidates during the interview

Calendario del colloquio / Calendar of the oral exam	Modalità / Modality	Videoconferenza / Videoconference
	Data / Date	22 novembre / November 2023
	Ora / Time	13:30 / 1:30 pm (Italian time)
	Luogo / Place	-

Per sostenere il colloquio i candidati devono esibire un valido documento di riconoscimento. / Candidates must come to the interview with a valid identity document.

Eventuali variazioni saranno rese note esclusivamente mediante pubblicazione all'albo ufficiale on line dell'Ateneo / Any change will be made public solely through publication on the University web site [http://web.uniud.it/ateneo/normativa/albo\\_ufficiale](http://web.uniud.it/ateneo/normativa/albo_ufficiale)



**Nota / Note:** Le indicazioni sulle modalità di svolgimento della prova in modalità telematica saranno inviate ai candidati con successiva email da parte del Presidente della Commissione. Ai fini dell'identificazione e a pena di esclusione dalla procedura selettiva, ciascun candidato è tenuto ad identificarsi prima che il colloquio abbia inizio, esibendo il medesimo documento di identità allegato alla domanda di ammissione al concorso. Il candidato deve risultare reperibile nella giornata e all'orario indicato sul bando. Il mancato collegamento, l'irreperibilità del candidato nel giorno o nell'orario stabilito o la mancata esibizione del documento identificativo, sono motivo di esclusione dalla procedura selettiva. La registrazione delle prove orali è vietata. L'Ateneo adotterà pertanto tutti i provvedimenti in suo potere per tutelare i soggetti coinvolti qualora venissero diffuse tramite internet – o altri mezzi di diffusione pubblica – video, audio o immagini della procedura selettiva. / Instructions on how the video interviewing will be conducted will be provided to candidates by the Chairman of the Examining Board via email. For identification purposes, each candidate is required to identify him/herself before the interview by exhibiting the same identification document attached to the application. Candidates must be available on the day and time established by the call for applications. Failure of the candidate to establish a video connection, the unavailability of the candidate on the day and/or time established or failure of the candidate to provide the required identification document are all grounds for exclusion from the selection procedure. Recording of the video interviews is prohibited. The University will adopt all the measures within its power to protect all personnel involved as a result of dissemination via the internet or via other forms of public dissemination, of videos, audios or other pictures of the selection procedures.

**Commissione giudicatrice / Examining Board:**

Nome e Cognome	Qualifica	SSD	Università
<b>Membri Effettivi / Permanent members</b>			
Mirco Corazzin	PA	AGR/19	Università degli Studi di Udine
Stefano Bovolenta	PO	AGR/19	Università degli Studi di Udine
Alberto Romanzin	RTD	AGR/18	Università degli Studi di Udine
<b>Membri Supplenti / Temporary members</b>			
Mauro Spanghero	PO	AGR/18	Università degli Studi di Udine
Tanja Peric	PA	VET/02	Università degli Studi di Udine