

CALL FOR APPLICATIONS FOR THE AWARD OF RESEARCH FELLOWSHIPS  
Regulation on Research Fellowships pursuant to Italian Law no. 240/2010  
Alma Mater Studiorum University of Bologna, issued by Rectoral Decree no. 416 of 19/04/2011

Protocol num. 13042 Rep. 467 Fascicolo 10259245 dated 15/11/2024

*Art. 1 - Purpose*

Applications reserved to citizens at risk due to conflicts are invited for the selection at (structure): DIPARTIMENTO DI SCIENZE E TECNOLOGIE AGRO-ALIMENTARI of the Alma Mater Studiorum University of Bologna for the award of 1 grant research fellowship(s), for the execution of research activities within the project entitled “Biotechnological approaches to extract encapsulating material from agro-food wastes”, according to the annexed Activity Programme. The call for applications for the research fellowship **issued pursuant to the University Regulation** issued by Rectoral Decree (D.R.) no. 416 of 19/04/2011, financed with project funds “Scholars at Risk” and project funds HEU\_2023\_RELEASEF\_PATRIG\_F\_01 “Recycling Locally Produced Bio-Wastes to Ensure Affordability and Availability of Innovative Bio-Based Fertilisers” CUP: J33C24001060006, approved by the structure in the session of Thursday, October 17, 2024.

The activities shall be carried out under the supervision of a tutor identified by the structure as ssa FRANCESCA PATRIGNANI, in a non-subordinate relationship with no set working hours.

The main place of work will be: DIPARTIMENTO DI SCIENZE E TECNOLOGIE AGRO-ALIMENTARI, Piazza Goidanich 60 47023 CESENA

*Art. 2 - Requirements for candidacy*

The selection is open to candidates in possession of the following qualification:

- Master Degree or equivalent title in **FOOD SCIENCE AND TECHNOLOGY or FOOD SAFETY & QUALITY MANAGEMENT** with appropriate scientific and professional curriculum.
- Competences/requirements laid down for candidates: - **Being a Pakistani citizen - Documented experience in functionalisation of biopolymers for the development of active packaging, Food microbiology and fermentation processes, Extraction of bioactive compounds and polymers from food waste and by-products, Analytical techniques such as GC/MS SPME.**

Candidates must possess the admission requirements on the deadline for submission of applications laid down in this call.

The selection is not open to any persons who are related by blood or by marriage up to the fourth degree, to a professor working in the department or structure for which the call is issued, or to the Rector, Director General or a member of the Board of Governors of the University.

The selection is also not open to anyone who has held research fellowship contracts with any institution, pursuant to Italian Law no. 240/2010, for a period which, summed to the foreseen duration of this contract, exceeds a total of 6 years, excluding any period in which the contract coincided with a PhD without scholarship, for the maximum limit of the legal duration of the PhD programme.

Furthermore the selection is not open to anyone who has had research fellowship or fixed-term researcher contracts at the University of Bologna or any other state-funded, private-funded or distance-learning Italian university pursuant to articles 22 and 24 of Italian Law 240/2010, or with any other body listed in paragraph 1 of Art. 22 of Italian Law 240/2010 for a period which, summed to the foreseen duration of this contract, exceeds a total of 12 years, even if not consecutive. For the purposes of the duration of the above-described periods, in compliance with the laws in force any periods of maternity or sick leave shall not be calculated.

*Art. 3 - Application*

The application must be presented exclusively via web, connecting to the website: <https://concorsi.unibo.it>. The registration procedure can be completed by following the instructions in the web page. **The deadline for applications is Friday, January 10, 2025 at 23:59 - Europe/Brussels.** Any applications received beyond the deadline will not be accepted.

The date of receipt of the applications is the one indicated in the receipt issued by the web procedure and sent to the applicant via e-mail.

Any communication regarding the selection procedure will be performed exclusively through the email provided by the applicant in the application. In her/his on-line application the applicant, following the displayed instructions, must indicate, under her/his responsibility:

- surname and name;
- date and place of birth;
- nationality;
- residence and chosen address for correspondence for the purposes of this selection;
- that they do not have a criminal record and are not involved in any current criminal proceedings (or if so, state which);
- that they have the qualification required by art. 2 of the call for applications, specifying the

University and year in which it was obtained

or

- that they possess an academic qualification obtained abroad, which is deemed equivalent.

The candidates in possession of a qualification obtained abroad must annex to their applications a translation into Italian or English of their foreign qualification, accompanied by a sworn statement that it is a faithful translation of the original certificate.

The foreign qualification may be declared admissible by the Evaluation Board, solely for the purposes of admission to the selection procedure.

Candidates can enclose with their applications the following documents:

- two letters of reference from professors or researchers from other Universities or Research Institutes;

Candidates must also enclose the following with their applications:

- copy of a valid identity document;
- their scientific and professional curriculum vitae also containing scientific productivity, with the form in the attached research project;
- scientific publications, articles or doctoral thesis

Candidates are admitted to the selection procedure with reserve.

At any time, even after participation in any tests, the Administration may, with justification, exclude them from the selection procedure. The concerned candidate will be notified of such exclusion.

#### ***Art. 4 - Comparative assessment of the candidates and the Evaluation Board***

The candidates will be assessed comparatively by an Evaluation Board appointed by the Board of the Structure, and formed by the following members:

- Prof.ssa Francesca Patrignani (President)
- Dott. Lorenzo Siroli (componente con funzioni di segretario verbalizzante)
- Dott. Davide Gottardi (componente)
- Prof.ssa Giulia Tabanelli (eventuale membro supplente)
- Prof.ssa Rosalba Lanciotti (eventuale membro supplente)

The selection procedure focuses on the examination of the criteria for selection laid down in advance by the evaluation board, the candidates' scientific-professional curriculum containing also the scientific work and publications the scientific work and publications resulting from the documents enclosed with the application.

The points available to the Commission are distributed as follows:

Maximum score: 100 points. Minimum score for eligibility: 60 points.

The 100 points available to the Commission for the evaluation of qualifications are allocated as follows:

- 1) publications up to a maximum of 30 points
- 2) dissertation consistent with the subject of the call for applications: up to a maximum of 5 points
- 3) training periods spent abroad up to a maximum of 15 points
- 4) attendance of advanced training courses for a maximum of 5 points
- 5) prizes and communications at conferences, even by invitation for a maximum of 10 points
- 6) scholarships and other collaboration contracts with public and private bodies for a maximum of 10 points
- 7) PhD, passing of the 3rd year, admission to the final discussion for a maximum of 20 points
- 8) other documented qualifications (e.g. professional qualification) for a maximum of 5 points

At the end of the selection procedure, the Board will draw up a list of candidates with relative scores, published on the Structure notice board, for a period of 12 months

For information contact the phone number 0512096141 (from 9:00 to 13:00 Europe/Brussels).

The list of candidates may be used to award other research contracts within the same research project, also of a lesser duration than that indicated in the call for applications and in any case no less than one year.

Candidates will preferably have a PhD or medical specialisation school diploma.

If two candidates receive the same scores, preference will be given to the younger candidate.

The Head of the Structure shall confirm in writing his/her approval of the list drawn up by the Board.

#### ***Art. 5 - Duration and amount of the contract***

The contract has a duration of **12 months** and may be renewed and/or extended in the terms laid down in the University Regulation concerning research fellowships, as issued by D.R. no. 416 of 19/04/2011.

The gross amount of the research fellowship contract is € **21.888,00** per annum. The amount is exempt of withholding tax and includes all statutory social security charges the Research Fellow is subject to.

The amount will be paid in deferred monthly payments.

The Research Fellow is provided with accident insurance, against payment of the required contribution which will be withheld from the first monthly instalment.

#### ***Art. 6 – Contract signature***

The winning candidate will be invited to sign a research contract with the Structure within Monday, June 30, 2025.

The non-acceptance within the deadline notified by the structure shall lead to the forfeiture of the right to sign the contract.

#### ***Art. 7 - Rights and Duties***

a) The contract is governed by the following regulations concerning leave: for obligatory maternity leave, the provisions laid down in the Decree of the Ministry of Labour and Social Welfare of 12 July 2007, published in the Official Journal no. 247 of 23 October 2007, and, for sick leave, article 1, paragraph 788, of Italian law no. 296 of 27 December 2006 and amendments.

b) The research activities are carried out under the supervision of the tutor, in a non-subordinate relationship with no fixed working hours. The research fellow shall personally carry out the required activities laid down in the Activity Programme without any substitution.

c) Research Fellows assigned to medical and clinical subject areas: the Research Fellow may carry out care activities exclusively for the purposes and needs of the research project, in the methods and limits laid down in the contract, or, in the case of activities carried out in healthcare structures, as laid down in specific agreements between the university and the health board.

d) The Research Fellow may spend a period of study abroad, in line with a programme agreed with the department and with expenses borne by the department, without prejudice to the possibility to obtain specific funding.

#### ***Art. 8 - Regulations concerning Intellectual Property***

Industrial Property rights over the results achieved by the Research Fellow in the execution of activities undertaken on behalf of the University, including but not limited to industrial inventions, models, drawings, plant varieties, as well as the intellectual and industrial property rights deriving from the production of software or databases ("Results"), belong exclusively to the University, which may freely use them also within agreements made by the departments with third parties, without prejudice to the moral rights of the Research Fellow who shall be acknowledged as the author or inventor.

The Research Fellow has the right to publish the Results of his/her research activities, provided that the publication does not prejudice the rights of the University over the protection of the Results.

The Research Fellow therefore undertakes to promptly notify the achievement of the results to the tutor, who shall verify the existence of any such prejudice.

In any case the Research Fellow undertakes to sign a specific Undertaking of Confidentiality with the referred Structure, which will be annexed to the contract.

#### ***Art. 9 - Non-accumulation, incompatibility, leave***

1. The position of research fellow is incompatible with the following positions:

a) fixed-term and full-time staff employed by the bodies listed in art. 22 para. 1 of Italian Law no. 240/2010;

b) persons employed by any private bodies, on a fixed term, permanent or part-time basis; For staff of any Public Administration other than those listed in letter a) refer to the provisions of point 2 below;

c) persons with fixed-term research contracts with any university;

d) persons enrolled in any first, second or single cycle degree programmes, PhD programmes with scholarships or specialisation school. Self-funded research contracts are compatible with enrolments in non-medical specialisation schools, for which no study grant or contract is foreseen or master's degree only where authorised in advance by the structure Director, and having sought the opinion of the tutor.

e) persons awarded research fellowships at any other body.

2. Employees of public administrations other than those listed in point a) with a fixed-term, permanent or part-time contract shall take unpaid leave of absence for the whole period of the research contract.

3. Freelance professional activities are compatible with the research fellowship contract where authorised in advance by the Board of the structure, with the motivated opinion of the tutor and having verified that the activities in addition to the research fellowship do not prejudice the regular execution of the contract.

4. The accumulation of the research fellowship contract with study grants awarded for any purpose is not permitted, with the exception of those granted by national or foreign institutions for the purposes of integrating the research activities with study periods abroad.

5. The above requirements must be possessed from the moment of entry into force of the contract. The winning candidate shall sign a specific affidavit undertaking to notify the department of any variations in the declared situations as soon as they occur.

#### ***Art. 10 – Forfeiture***

Any candidate who within the deadline notified by the structure does not sign the contract, unless for promptly and duly demonstrated reasons of health or force majeure, shall forfeit the right to sign the contract.

#### ***Art. 11 - Reference norms***

For any matters not laid down in this call for applications, refer to the Regulation on Research Fellows issued by the University of Bologna by Rectoral Decree no. 416 dated 19.04.2011 and other statutory regulations in force.

The personal data provided by the candidates in their applications, pursuant to General Data Protection Regulation- Regulation (EU) 2016/679, shall be processed for the purposes of managing the selection procedure and the contract.

The structure reserves the right to revoke this call for applications due to supervening reasons of public interest or in the event of a change in the factual situation not foreseeable at the time of the adoption of the provision.

Selection procedure manager Dott. Domenico Chirico.

For information of an administrative nature on this announcement please contact Ufficio Personale DISTAL, distal.personale-esternoweb@unibo.it, 0512096141.

This call for applications will be published on the University Portal, the MIUR website and the European Mobility Portal.

Date, Friday, November 15, 2024

THE HEAD OF DEPARTMENT

Monday, June 30, 2025

Prof. ANDREA VERSARI

Document signed with digital signature pursuant to Legislative Decree 7 March 2005, n. 82 and of the D.P.C.M. 22 February 2013 and subsequent amendments