



Date of publication of the notice on the web: 1 September 2022

Deadline for submission of applications: 30 September 2022

**CALL FOR APPLICATIONS FOR THE AWARDING OF 1 RESEARCH GRANT**

**GIVEN THAT**

- the University of Parma pursues a strategy of internationalization in accordance with EU policies in the educational field, and aims to strengthen the opportunities for cooperation with higher education institutions in low-income countries with a view to reciprocal advantages;
- the strengthening of education and research at university level can significantly contribute to the social and economic development of low-income countries and, at the same time, this type of collaboration offers at the University of Parma' researchers the opportunity to pave the way to new research questions and to define new application contexts;
- the School of Advances Studies on Food and Nutrition of the University of Parma has among its possibilities of intervention also that to promote research activities in collaboration with public or private, national and international institutions.

**HAVING REGARD TO** art. 18 paragraph 5 of Law 240/2010

**HAVING REGARD TO** the University Regulations for the awarding of post-graduate research grants;

**HAVING REGARD TO** the request of Prof. Eleonora Carini, dated May 17<sup>th</sup> 2021, with which she proposes the activation of n. 1 research grant as per the form below;

**HAVING REGARD TO** the resolution of the Council of the School of Advances Studies on Food and Nutrition, on May 18<sup>th</sup> 2021, which approves the activation of no. 1 Research grant and the issuing of the relevant call for applications;

**A selection procedure is hereby launched for the awarding of  
no. 1 Research Grant as specified below**

<b>Research project title:</b>
Food Security: Valorization of African Food Sources
<b>Themes of the Research Project:</b>
Valorization of African food sources to improve their functionality in terms of technological/sensory/nutritional/microbiological/safety and authenticity
<b>Academic supervisor of the Project:</b>



Prof.	Eleonora Carini	E-Mail:	eleonora.carini@unipr.it				
<b>Relevant project(s) with the availability of funds to cover the full cost of the grant:</b>							
CARINI_2019_CTDID_JBT; CARINI_2020_CTDID_JBT							
<b>Organization where the scholar will work:</b>							
School of Advances Studies on Food and Nutrition – University of Parma							
Food Laboratories of the Department of Food and Drug							
<b>Qualifications required for entry to the selection:</b>							
<p>Bachelor's or Master's degree or PhD student (who does not receive any type of fellowship) in the food field at one of the following universities: Universite' Mohammed V Rabat (Marocco), Ines-Ruhengeri - Institute of Applied Sciences (Rwanda), University of Rwanda, Université Cheikh Anta Diop De Dakar (Senegal), Universite' De Lome' (Togo), Institut National Polytechnique Félix Houphouët-Boigny – Yamoussoukro (Cote D'Ivoire), Universite Peleforo Gon Coulibaly – Korhogo (Cote D'Ivoire), Hawassa University (Etiopia).</p> <p>Preferential skills: Master Degree (MSc – Mphil) in Food Science and Technology; PhD in the Food Science field.</p>							
<b>Any specific qualifications or skills required:</b>							
At least B2 English level							
<b>Duration of the grant:</b>							
10 months							
From January 2023							
<b>Sum of and arrangements for disbursement:</b>							
€ 12.000		Deferred monthly installment					
<b>Method of selection of the scholarship holder, based on:</b>		Qualifications <input type="checkbox"/> Qualifications and interview <input checked="" type="checkbox"/>					
<b>Marks awarded:</b>							
Qualific ations:	5/100	CV	10/100	Further qualifications	55/100	Interview (if planned)	30/100
<b>The selection procedure is successful if the candidate is awarded a grade of at least: 60/100</b>							
<b>ADVISORY (in case of interview):</b>							
Candidates will be summoned with subsequent communication for the interview by means of Teams platform.							



This announcement has to be considered to all intents and purposes a call to the interview for all those who submit an application within the terms set out in the announcement and who have obtained a qualification grade of at least 45 points.

**Publication of this announcement:**

This announcement will be published at: <http://www.advancedstudies.unipr.it/en/>

All the documents relating to the call will be published on the same link.

**Administrative Secretariat of the Department/Centre:**

Person in charge for the administration procedure:<sup>1</sup> Sonia Rizzoli

Address: P.le San Francesco, 3 – 43121 Parma

Phone: +39 0521 034023

E-mail: [sonia.rizzoli@unipr.it](mailto:sonia.rizzoli@unipr.it)

P.E.C. (Italian certified mailing system):

Time and date for the submission of application: 30<sup>th</sup> September, 2022

**APPLICANTS**

Applicants with a qualification obtained abroad must enclose an official translation in Italian of the degree, with legalization and Declaration of Value by the Italian Diplomatic Representation in the country issuing the qualification, or the Certificate issued by CIMEA (Statement of Comparability).

Participation in the selection procedures for the awarding of research grants is not permitted to those who are related by blood or affinity, up to and including the fourth degree, or are married to a member of the board applying for the grant, or to the Rector, the General Manager or a member of the Board of Directors of the University.

The requirements must be met by the deadline for submitting the application form.

Candidates are admitted to the selection process in order to verify that they meet the requirements established by law and by the selection procedure for applications.

The School of Advances Studies on Food and Nutrition may at any time, by reasoned decision of its President, exclude candidates from the selection process due to their failure to meet the specified requirements.



Foreign citizens must comply with the regulations governing the stay of foreigners in Italy by presenting themselves within eight days of entering Italy at the Police Headquarters of Parma to apply for a residence permit.

Once awarded the Research Grant and, consequently, the commencement of the research activity, the scholar must obtain a residence permit and submit the relative document to the Administrative Secretariat of the School of Advances Studies on Food and Nutrition of the University of Parma.

Disabled candidates, in accordance with Law n. 104 of 5/2/1992, must make an explicit request in relation to their handicap concerning the aid needed for the interview.

## **APPLICATION FOR ADMISSION AND HOW TO APPLY**

The application form (**attachment 1**) must state, under the applicant's own responsibility: surname and first name, date and place of birth, nationality, place of residence, address for selection purposes, telephone number and e-mail address, qualification(s) obtained.

Applications delivered or received after the selection deadline will not be accepted.

## **APPLICANTS FOR THE POSITION MUST ENCLOSE THE FOLLOWING WITH THEIR APPLICATION, FAILURE TO DO SO WILL RESULT IN EXCLUSION FROM THE SELECTION PROCEDURE:**

1. **Concept note of the research project** (max 1 word page, font size 12, line-spacing 1, page margins 2X2X2 cm) that the applicant **intends to carry out at the University of Parma** reporting clearly the objectives, the methodology and expected results. The research project will have to fall in the African Food Sources Valorization field, and it will have to develop transversally among two or more the following areas: food technology, human nutrition, food microbiology, food safety and authenticity. The research facilities that can be carried out in the laboratories of the University of Parma will concern:
  - Proximate composition
  - Physico-chemical characterization of raw materials, semi-finished and final products also at constant shelf-life conditions (rheology by means of Texture Analyzer, Viscosimeter and Rheometer; color; image analysis; thermal properties with Differential Scanning Calorimetry and Dynamic Mechanical Analysis; WHC, OHC, Swelling Power, <sup>1</sup>H molecular mobility with NMR Relaxometry)
  - Sensory evaluation [discriminant, preference, acceptance, and consumer (Check All That Apply) testing]
  - Mass spectrometry (GC-MS e LC-MS/MS), optical spectrometry
  - Microbiology characterization (plates count, selective, elective media mimicking the food environment), optical microscopy, Culture-independent such as fluorescence microscopy, impedometric analysis (with BacTrac 4300), PCR
  - Endemic deficiencies assessment of the population to which the food resources are intended; nutritional evaluation of the food resources analyzed, also in relation to the consumption occasions and eating habits of the population under study; optimization of the diet that includes the use of the food resources analyzed.



2. **a CV indicating possession of the requirements necessary for the performance of the assignment in question, drawn up in European format**, to be published in the "Transparent Administration" section of the University of Parma website, without any personal data that is not strictly necessary (therefore it must not contain data such as addresses and contact details, email, telephone numbers, photograph). Again, for publication purposes, the curriculum vitae must not be signed, in order to avoid identity theft. As it is attached to the application and forms an integral part of it, its date and authorship will be deduced from the application itself.
3. Copies of relevant academic publications and/or thesis proving the required academic qualifications;
4. If the candidate is a PhD student who does not receive any type of fellowship by their University, they must provide a document issued by the University attesting it;
5. **Scanned copy of the degree**, that can be:
  - a) Title (both high school diploma and bachelor's degree) accompanied by an official translation in Italian, with legalization and Declaration of Value by the Italian Diplomatic Representation in the country issuing the qualification, **or**
  - b) Certificate issued by CIMEA (Statement of Comparability), following the instructions at the web page: <http://www.cimea.it/en/servizi/attestati-di-comparabilita-e-certificazione-dei-titoli/attestati-di-comparabilita-e-di-verifica-dei-titoli-diplome.aspx>
6. **Photocopy of a valid identification document**.

The application, together with the documents referred to above, must be received in a single envelope.

Applications for admission to the selection (**attachment 1**), drawn up on unstamped paper and accompanied by the qualifications relevant to the competition, must be submitted by the deadline indicated in one of the following ways:

- Electronic transmission by e-mail to the address [advancedstudies@unipr.it](mailto:advancedstudies@unipr.it)

The date of application submission is recorded and can be seen from the date on which the message is sent.

Late applications will not be considered. It will also not be possible, once the deadline has passed, to amend certificates and/or documents already submitted.

The Administration accepts no responsibility for any postal delays or in any case attributable to third parties, unforeseeable circumstances, or force majeure.

For any information of an administrative nature, please contact the Administrative Secretariat. For information on the progress of the project, please contact the teacher in charge of the project by e-mail: [eleonora.carini@unipr.it](mailto:eleonora.carini@unipr.it)

## **SELECTION BOARD FOR APPLICATIONS**

The Selection Board will be appointed in accordance with art. 6 of the Regulations for the allocation of research grants. The Board's composition and the evaluation criteria relating to the "marks awarded" will be published prior to the interview, if any, in accordance with the procedures set out in this call for applications. The Board will proceed to a comparative evaluation of the candidates, identifying the list of suitable candidates and the winner. All the information above will be published on the page indicated in the Summary Sheet.



## **ALLOCATION OF THE SCHOLARSHIP**

The scholarship is awarded following the written acceptance of the winner. In the event of non-acceptance, it will be awarded to the next candidate in the ranking, and similarly in the event of subsequent renouncement.

## **RIGHTS AND OBLIGATIONS OF THE SCHOLARSHIP HOLDER**

The research activities for which the grant is awarded must be carried out on the premises of the University, or outside the University if authorised, on the chosen subject as indicated on the selection announcement, in accordance with the guidelines of the Academic Director and the Director of the relevant structure, and in any case in accordance with the University's current regulations, including those on health and safety at work.

If during the research grant the conditions foreseen for the use of the grant are no longer met, the scholarship holder must immediately inform the President of the School of Advanced Studies on Food and Nutrition.

The bursary-holder is also obliged to promptly inform the President of the School of Advanced Studies on Food and Nutrition in the event of interruption of the bursary or its termination.

The grant does not in any way imply an employment relationship either with the University or with the funding body.

The grant may not be combined with other grants of any kind, except those granted by Italian or foreign institutions to supplement the activities of the grant-holder by means of stays abroad. It cannot be cumulated with research grants and is incompatible with public employment contracts, including fixed-term contracts, without prejudice to the possibility of the scholarship holder being placed on unpaid leave.

Candidates, if interested, must arrange at their own expense and within 6 months of the completion of the competition for the recovery of the titles and any publications sent or delivered to the Department/Centre. After this period, the School of Advanced Studies on Food and Nutrition will not be responsible in any way for the aforementioned publications and titles.

For any matters not specified in the present call for applications, reference is made to the regulations contained in the University of Parma's Regulations for the awarding of research grants, as well as to other ministerial provisions issued on the matter and in any case to current legislation.

## **INFORMATION ON THE PROCESSING OF PERSONAL DATA**

### **SUBJECTS OF DATA PROCESSING**

The holder of the data is the University of Parma, with its head office in via Università 12, 43121 Parma, Italy - Tel. +390521902111 - email: [protocollo@pec.unipr.it](mailto:protocollo@pec.unipr.it)

The Data Protection Officer can be contacted by sending an email to the following address: [dpo@unipr.it](mailto:dpo@unipr.it); [dpo@pec.unipr.it](mailto:dpo@pec.unipr.it)

### **PURPOSE AND METHOD OF PROCESSING**



The data provided is processed by the University of Parma, in its capacity as Data Holder, for institutional purposes, such as the performance of administrative, teaching and research activities.

The processing is necessary for the pursuit of its institutional purpose, pursuant to art. 6 of the European Regulation on the protection of personal data n. 679/2016 (hereinafter, for brevity, GDPR), and in compliance with the general principles of transparency, correctness and non-excessive for specific, explicit, legitimate purposes, in a manner relevant to the processing, respecting the principles of data minimization, accuracy, storage limitation, integrity and confidentiality, responsibility.

The data collected will be recorded, processed and stored for the time strictly necessary to achieve the purposes for which they were collected.

Personal data will be collected by the University of Parma and may be communicated for research and/or statistical purposes to external parties acting on its behalf.

The data will be processed with the aid of electronic instruments; the computer systems are equipped with measures to prevent data loss, illicit or incorrect use and unauthorised access.

## **NATURE OF THE PROVISION OF DATA AND CONSEQUENCES OF A REFUSAL TO ANSWER**

The provision of data for the purposes referred to in the preceding paragraph is essential for the performance of the institutional purpose. Refusal to provide the data will not allow the University of Parma to provide any services.

## **RIGHTS OF THE INTERESTED PARTY**

As a Data Subject, you have the right (Articles 15, 16, 17, 18, and 21 of the GDPR) to ask the data controller to confirm the existence or otherwise of your personal data, to access such data, to know the source of the data, to obtain the restriction of processing, the updating, rectification or erasure of the data and the right to object to processing on any particular grounds.

The interested party also has the right to lodge a complaint with the supervisory authority: Garante Privacy ([www.garanteprivacy.it](http://www.garanteprivacy.it)).

## **PUBLICATION OF THIS SELECTION PROCEDURE**

This announcement of selections will be made public for a period of 15 days on the University's website, Research - Competitions and selections - Scholarships.

Competitions and selections - Research grants or directly on the page indicated in the Summary Sheet, as well as according to the modalities indicated in art. 22 of law 240/2010.

President

School of Advanced Studies on Food and Nutrition

Prof. Daniele Del Rio



**UNIVERSITÀ  
DI PARMA**

Autograph signature replaced by a printed signature pursuant to art. 3,  
paragraph 2, of Legislative Decree no. 39/93