



**Call for n. 1 Short Research Fellowship(s) - Ca' Foscari University of Venice –  
Department of of Molecular Sciences and Nanosystems**

(L. 240 del December 30th 2010, art. 18, DL 19/2012; Regulations about Short Research fellowships issued under D.R. 300/2014 of 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](#). 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.

The Department of Molecular Sciences and Nanosystems of Ca' Foscari University of Venice, having regard to the resolution of the Department Decree Rep. 194/2023 prot. 69813 del 08/03/2023 establishing the research programmes for awarding of the short fellowships in “**Extractions with supercritical CO2 of forestry waste matrices**” Lasting **six (6) months**, with the possibility of renewal within the limits of art. 4 of the Regulations for awarding of university short research fellowships.

**The expected starting date is 1<sup>st</sup> April 2023.**

The research fellowship is awarded for the purpose of collaboration with the following research programme of the Department of Molecular Sciences and Nanosystems:

**To study new extractions with supercritical CO2 of forest waste matrices to obtain fractions containing lipophilic molecules, such as terpenes, of cosmetic interest. The extraction parameters and the use of cosolvents will be investigated to obtain high yields of the extracts.**

**The research fellowship amounts to Euro 9683,50 per year, gross to the recipient.**

**Deadline: 24/03/2023**

**Rules of eligibility - Beneficiaries.**

- a) **People with masters degree (or equivalent) in chemical sciences** and an adequate scientific and professional cv are eligible.

**The following knowledge, skills and experience will also be evaluated as preferential qualifications:**

- a) **the research doctorate (PhD);**  
b) **experience in the use of extraction techniques based on the use of supercritical CO2.**

Applicants must hold all the requisites within the call deadline. The qualifications will be evaluated by a Commission that examines the eligibility and qualifications of the candidates and makes a merit rank of them.

**Short Research Fellowship to non-EU citizens.**

If a non-EU citizen already living in Italy applies for a Research Fellowship, he must hold a residence permit valid up to the Deadline of the call. Otherwise, the Department undertakes to undergo the procedures for obtaining a residence permit for research activities.

**How to apply**

Candidates should submit:

1. The application form (<https://apps.unive.it/domandeconcorso-en/accesso/dsmn-2023-borsacariverona>), duly dated and signed.
2. A CV in European format (<http://www.unive.it/data/28900/>), duly dated and signed.
3. A photocopy of a valid identity document (e.g. Identity Card or Passport).
4. All documents, qualifications and publications relevant for the selection procedure.

**Information and contacts:** For more information contact: segreteria del Dipartimento di Scienze Molecolari e nanosistemi - Settore Ricerca tel.041 2348633/8514 e-mail: ricerca.dsmn@unive.it



### How to submit your application

Applications must be received no later than 12.00 a.m. on 24/03/2023 using exclusively the specific procedure made available via the web at the address:

<https://apps.unive.it/domandeconcorso-en/accesso/dsmn-2023-borsacariverona>

The applicant must complete the form and attach all the obligatory attachments required by the announcement and the application

After closing and sending the application and related documentation via the online procedure, the applicant will receive an e-mail confirming the submission and an application code with which he will be able to access the procedure for any possible update of the data and materials within and no later than the call deadline, set for 24/03/2023.

It should be noted that for any need for support or clarification, the candidate can contact the structure only up to 24 hours prior to the closing of the call. For any information on the procedure, the candidate can contact the Secretariat of the Department of Molecular Sciences and Nanosystems - Research Sector - at no. 041-2348633/8514, email: [ricerca.dsmn@unive.it](mailto:ricerca.dsmn@unive.it)

The University assumes no responsibility for cases of unavailability of the recipient or dispersion of communications due to incorrect indication of domicile and contact details by the candidate, failure or late communication of changes to them or causes beyond the control of the University nor for any postal, telegraphic or telematic problems or in any case attributable to acts of third parties, unforeseeable circumstances or force majeure.

The declarations made in the application and in the annexes are to be considered issued pursuant to the D.P.R. no. 445/2000 and subsequent amendments, by candidates entitled to use the forms of simplification of administrative certifications permitted by the aforementioned decree

### Selection procedure

The selection of the candidates is carried out by an examining commission, appointed pursuant to the Regulation for the activation of grants for research activities art. 7, based on qualifications and interview.

Short-listed candidates will be invited for interview on **28<sup>th</sup> March 2023 at 11:00 a.m. in room "Acquario 1", 4<sup>th</sup> floor, Edificio Alfa, Campus Scientifico, via Torino, 155 , Mestre (VE)**

### Interview topics

- Properties of supercritical CO<sub>2</sub>;
- Techniques of extraction and separation of organic molecules;
- Characterization of extracts containing organic substances.

The Examining Commission has a total of 100 points for the evaluation of the applications based on the qualifications and is called to define, on the basis of the points awarded, a final merit ranking and identifies the winner. In case of equal merit, the younger candidate must be nominated.

The ranking will be used according to the order in which it is formulated, and in the event of renunciation, or non-acceptance within the terms communicated by the assignee's structure or early termination of collaboration in the research activity, the scholarship will be assigned to another candidate following the order of the final merit ranking, according to the provisions of the Regulations for the activation of grants for research activities (art. 8). The Examining Commission will send the report of the competition operations to the Director of the research structure, who, having verified the legitimacy of the competition documents, with his own provision, will proceed to approve them and assign the scholarship.



### Incompatibility

The fellowships within this announcement may not be combined 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”;
- subordinate employment relationship.

Scholarship holders can carry out occasional work activities, upon written communication to the scientific manager and on the condition that:

- this activity is declared by the person in charge to be compatible with the pursuit of the research activity referred to in the scholarship;
- does not involve a conflict of interest with the specific research activity carried out by the fellow;
- does not prejudice the university, in relation to the activities carried out.

The granting of the Short Research fellowship does not give rise to the establishment of any employment relationship, nor does it give rise to rights regarding access to the roles of the University staff.

### Information and contacts

Candidates may find further details about the application process and the research project in the official call published on: <http://www.unive.it/data/28824/>.

For further information please contact the Secretariat of the Department of Molecular Sciences and Nanosystems - Research Sector - at no. 041-2348633/8514, email: [ricerca.dsmn@unive.it](mailto:ricerca.dsmn@unive.it)

### Evaluation Procedure and Commission.

A **Commission** summoned by the Director of the Department/Center, who indicates the President of the Commission and the member taking the minutes, will evaluate the applications.

**Evaluation procedure.** The Commission defines the general evaluation criteria. The interview and any other test must ascertain the suitability of the applicant to the research activity. 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.

**Awarding of the short research fellowship** Having received the selection documents, and at the outcome of the checks, the Director approves, by his own decree, the classification and the selection procedure reports and makes them public according to the procedures specified in the Regulation awarding the short research fellowship art. 6 and in the website <http://www.unive.it/data/28900/>. Exclusion is justified in detail in the selection reports which can be accessed in accordance with law 241/90.

The Director of the Department/Center at which the research programme will be conducted awards the research fellowship to the winner of the selection procedure, subject to ascertainment of the prescribed requirements. The latter shall accept the award within 7 (seven) days from receipt of the communication by signing the relative contract at the competent office of the Department of Molecular Sciences and Nanosystems, which will establish the terms of and procedures for the collaboration and allocation of the grant.

**Grant.** The fellowship is intended to provide the successful candidate with the opportunity to pursue his/her own research while benefiting from the range of expertise at Università Ca' Foscari Venezia. The tutor coordinates the activities of the Research Fellow and any other research activity within the same program and provides the Fellow with all the information for carrying out the research.

The Department provides the Research Fellow with the needed back-up support such as access to facilities, equipment and administrative services.



The Research Fellowship is not, in any case, considered as an employment contract and the Fellow is not part of the University staff.

The rights for any patentable invention coming from Research Activities belong to the University or entities with which the University has signed (or will sign) specific agreements.

#### **The person responsible for administrative proceedings**

In accordance with Art. 5 of Law no. 241 dated 7 August 1990, as amended, the person responsible for the selection process (RPA) is Sonia Barizza who can be reached at the Department of Molecular sciences and Nanosystems, at the e-mail address [barizza@unive.it](mailto:barizza@unive.it) and telephone no. 0412348535

#### **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.

Date

The Head of Department of  
Molecular sciences and Nanosystems

Prof. Maurizio Selva

f.to digitalmente ex art.24 Dlgs 82/2005 (CAD) e ss.mm.ii.

VISTO: IL RESPONSABILE DEL PROCEDIMENTO AMMINISTRATIVO  
LA SEGRETARIA DEL DIPARTIMENTO: Sonia Barizza