Università Ca'Foscari Venezia
Dipartimento di Scienze Molecolari e Nanosistemi

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Università Ca' Foscari Venezia
Campus Scientifico – Via Torino 155, 30170 Mestre (VE)
P.IVA 00816350276 - CF 80007720271
www.unive.it/dsmn

Call for n. 1 Short Research Fellowship - Ca' Foscari University of Venice– Department of Molecolar Sciences and Nanosystems

(L. 240 of December 30th 2010, art. 18, DL 19/2012;
Regulations about Short Research fellowships DR DR n. 1141/2020 of 19/11/2020)

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 Decree of the Director of the Department of Molecular Sciences and Nanosystems Rep. no. 511/2021 prot. no. 86839 of 22/07/2021 establishing the research programmes for awarding of the short fellowships regarding the **"Development of an enzyme-based system to recycle PET-based material waste",** SSD: CHIM/07, lasting for 2 months, tutor prof. Alvise Benedetti, 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 in **September 2021.**

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

The project is aimed to develop a method to entrap PETase enzyme and to use it to decompose PET systems. The confinement methods on both organic and inorganic supports and the analysis of enzymatic activity will be the main tools for reusing and controlling the stability of enzyme during the recycling process.

The research fellowship amounts to Euro 3.000,00.

Deadline: August 17 th 2021 at 12.00 p.m. (italian time)

Rules of eligibility - Beneficiaries.
People with Master's degree in Chemistry and related.

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

a) having carried out PhD activities in Chemistry;
b) experience in the use of silica-based nanoparticles for the immobilization of enzymes for the decomposition of plastic.

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.

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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 (http://www.unive.it/data/28900/), 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.

How to submit your application

Candidates must submit an online application with all the required documents in accordance with the Regulations on Short research fellowship awarding and the following paragraphs.

Applications, together with all the required documentation, have to be submitted exclusively online at the following webpage:

https://apps.unive.it/domandeconcorso-en/accesso/2021-dsmn-benedetti

not later than noon time (**12:00 Rome CET**) of **August 17 th, 2021.**
In case the deadline is on Saturdays, Sundays or on holidays it is extended to the first working day thereafter.

The candidate, after the uploading, will receive a submission number and an e-mail acknowledging receipt of their application. The candidate if necessary could access the procedures for updating any data and materials through the link and submission number provided in the e-mail until the call deadline expires.

Please note that the University can be contacted for any support needs by the candidate until 24 hours prior to the deadline. For further information please contact: Segretariat of the Department of Molecolar Sciences and Nanosystems, Research section, tel. 041-2348633, e-mail: ricerca.dsmn@unive.it

The University accepts no liability in the event of the recipient being untraceable or dispersion of the communications due to inaccurate indication of the domicile by the candidate, failure or delay in communication of variation of domicile or causes not depending on the University, or for any postal, telegraphic or telematic error or those attributable to third parties, chance events or force majeure.

The declarations made in the application shall be considered issued in accordance with the DPR no. 445/2000 and subsequent amendments, by candidates entitled to use the simplified administrative certifications permitted by the above decree.

Selection procedure
The selection is made by assessment of the scientific-professional qualifications of the candidates, the *curriculum vitae et studiorum* and the scientific publications.

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Incompatibility

The fellowships within this announcement may not be combined with:

- other research grants;
- fellowships of any other kind, with the exception of those awarded by national or foreign research institutes to integrate, with periods abroad, the specific research activities required by this announcement.

In the case of self-employment, employment or para-subordinate employment, compatibility shall be determined by the Research Project Supervisor.

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 Segreteria DSMN, tel.041-2348633 email: ricerca.dsmn@unive.it

Evaluation Procedure and Commission.

A ***Commission*** summoned by the Director of the Department, 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 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 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 days from receipt of the communication by signing the relative contract at the competent office of the Department of Mole collar 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.

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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 ricerca.dsmn@unive.it.

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.

Venice, July 29, 2021

Il Direttore del Dipartimento di
Scienze Molecolari e Nanosistemi
Prof. Pietro Riello
f.to digitalmente ex art.24 Dlgs 82/2005 (CAD) e ss.mm.ii.

VISTO
La responsabile del procedimento
La Segretaria del Dipartimento di Scienze Molecolari e Nanosistemi
Sonia Barizza: barizza@unive.it
Telefono: 041-2348535 fax 041-2348517