



Università
Ca' Foscari
Venezia

Dipartimento di Scienze
Molecolari e Nanosistemi

Dipartimento di Scienze Molecolari e Nanosistemi
Università Ca' Foscari Venezia
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Research fellowship on “Valorization of waste for the production of compounds with high added value” Università Ca' Foscari Venezia

(Italian law 30 December 2010, n.240, art. 22 and subsequent amendments and additions)

The present document in English is to be considered as a mere summary of the main provisions of the notice of competition 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.

Description

The Department of Nanosystems and Molecular Sciences at Università Ca' Foscari Venezia invites applications for a fellowship in: “**Valorization of waste for the production of compounds with high added value**”, SSD: CHIM/04, tutor: prof.ssa Valentina Beghetto.

The research may be carried out in English.

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.

Who can apply

Prospective candidates are expected to hold a doctoral degree in “Science and Technology of Bio and Nanomaterials”.

Ca' Foscari encourages applications from researchers with positive evaluation in all the criteria in individual proposals such as Marie Skłodowska Curie Actions - Individual Fellowships/ERC Starting Grants/FIRB (Italian Fund for basic research investments)/SIR (Scientific Young Independence Research) or similar.

Researchers having successfully completed Marie Skłodowska Curie Actions - Individual Fellowships/ERC Starting Grants/FIRB (Italian Fund for basic research investments)/SIR (Scientific Young Independence Research) or similar funded projects are warmly encouraged to apply.

The following qualifications are considered as evaluation criteria:

b: specialization diplomas and certificates of attendance of post-graduate specialization courses, obtained both in Italy and abroad, the carrying out of documented research activities at public and private entities with contracts, scholarships or assignments both in Italy and abroad;

c: research activity carried out at private and public institutions

Duration of contract: 12 months, approximately starting: July 2024.

Stipend: The research fellowship amounts to **19.521,81 Euros** per year, including taxes and social charges.

Deadline for submission of applications: 03rd June 2024 12.00 noon.

How to apply:

Candidates shall submit:

1. The application form;
2. A motivation letter (max 1 page) along with their CV in European format, duly dated and signed, both to enclosed as a one single.pdf file ([link](#)); a declaration must be appended in the footnote of the curriculum, pursuant to the Italian DPR 445/2000 and subsequent amendments and additions, that the information provided corresponds to the truth. Moreover the candidates have to consent to the use of their personal data for the purposes of this selection procedure pursuant to the Italian Legislative Decree 196/2003 and

- to the EU Regulations 2016/679;
3. The attachments called “obligations and understanding” and “participation and compatibility”;
 4. All documents, qualifications and publications relevant for the selection procedure (please, see the notice - [link](#));
 5. A copy of a valid identity document (either Identity Card or Passport);
 6. (If available) Evaluation Summary Reports of Marie Skłodowska Curie Actions - Individual Fellowships/ ERC Starting Grants/FIRB (Italian Fund for basic research investments)/SIR (Scientific Young Independence Research) individual proposals having passed all the evaluation thresholds;
 7. (If available) Details of Marie Skłodowska Curie Actions - Individual Fellowships, ERC Starting Grants, FIRB (Italian Fund for basic research investments)/ SIR Scientific Young Independence Research funded projects;

All the schemes of the quoted documentation are available on the website ([link](#)).

Incomplete applications will be rejected.

How to submit your application

Applications should be submitted by the online procedure, available on:

<https://apps.unive.it/domandeconcorso-en/accesso/dsmn-ar24beghettomrg>

The candidate, after the uploading, will receive a submission number and an e-mail acknowledging receipt of his/her application.

The candidate if necessary could access the procedures for updating any data and materials by the link provided by the e-mail, in any case any updates must be made no later than the deadline **3rd June 2024**.

Please note that the University can be contacted for any support needs by the candidate until 24 hours prior to the deadline.

Please note that in case of an high number of applications and / or weight of the materials loaded by the candidates the system might become slower, Therefore it is suggested not to start the process close to the deadline.

NB: the University does not take on responsibility for wrong or late communication of addresses, nor for any communication problem not depending on the University.

Topics of the interview:

- Knowledge of issues relating to the polymer sector, including from biomass, and their characterization techniques,
- Fundamentals of the circular economy, Agenda 2030 and new EU directives on waste management and their valorisation
- assessment of the Italian language for foreign candidates,
- assessment of knowledge of the foreign language English

Evaluation

Up to 100 points, specifically:

For qualifications, publications and possible tests, from 0 to 60;

For interview, from 0 to 40.

Selection procedure

The interview will be on **19th June 2024 at 12:00 a.m.** in Building Alfa, 5th floor, room 512, via Torino, 155, Mestre-Venezia.

The short-list of the candidates admitted to the interview and the related calendar, or any postponement, will be published on the University's webpage on 12th June 2024. ([link](#)).

Information and contacts

Candidates may find further details about the application process and the research project in the official call published on the following ([link](#))

For further information please contact Research Office, email: ricerca.dsmn@unive.it, Ph: 0412348633/8514.