



Università
Ca' Foscari
Venezia

Research fellowship on “Ecotoxicological evaluation of wood protection techniques and emerging pollutants in marine and brackish waters” - Università Ca' Foscari Venezia
(Italian law 30 December 2010, n.240, art. 22)

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 Environmental Sciences, Informatic and Statistic at Università Ca' Foscari Venezia invites applications for a fellowship in: “Ecotoxicological evaluation of wood protection techniques and emerging pollutants in marine and brackish waters” – SSD BIO/07, abstract “The research will focus on 2 activities:

1. ecotoxicological evaluation of leachates obtained from thermally and chemically treated woods, according to an integrated evaluation strategy (ITS), consisting of a hierarchical scheme that allows guiding the decision-making process related to the evaluation of the impact on the environment of the treatments for increase the durability of the wood. In particular, an ITS strategy whose objective is to guide the evaluation process regarding the "acceptability" of the possible effects on aquatic fauna and flora will be adopted;
2. ecotoxicological evaluation of emerging contaminants in marine and estuarine waters, using both toxicity tests on indicators sensitive to endocrine disruption and neurotoxic effects (copepods) and bioaccumulation analysis on invertebrates and vertebrates.

The objectives of the activity consist of:

- providing an integrated ecotoxicological assessment to verify the environmental compatibility of wood durability treatments;
- assessing exposure levels from emerging contaminants and identify effect concentrations for aquatic fauna”

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 master's degree in Master's degree in Environmental Sciences (LM75), Environmental Sciences (82/S) or equivalent degrees sensu Interministerial Decree n.233 of July 9, 2009 or related disciplines.

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.

Duration of contract: 12 months (approximately starting: September or October 2020)

Stipend: The research fellowship amounts to 19.367,00 Euros per year, including taxes and social charges.

Deadline for submission of applications: August 20th 12.00 noon

How to apply:

Candidates should 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](#))



3. A copy of a valid identity document (either Identity Card or Passport);
 4. (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;
 5. (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;
 6. Declaration on availability to held the interview in remote ([Link](#)) to be send via email at the following address: segreteria.dasi@unive.it and esterdp@unive.it
 7. A maximum of two reference signed letters;
 8. All documents, qualifications and publications relevant for the selection procedure (please, see the notice [link](#)).
- All the schemes of the quoted documentation are available on the website ([link](#)).

How to submit your application

Applications should be submitted by the online procedure, available on the notice webpage ([link](#))

Or submit here: <https://apps.unive.it/domandeconcorso-en/accesso/dais2020volpidurasoft>

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 August 20th 12:00 noon.

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 a 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.

Evaluation

Up to 100 points, specifically:

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

For interview, from 0 to 40.

Selection procedure

Short-listed candidates will be invited for interview on August 27th at 10 a.m.

The interview will be held in remote only. Further details on how to connect online will be published alongside the convocation notice.

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 dr. Marco Picone, tel. 0039 041 2347746 email: marco.picone@unive.it