Università Ca'Foscari Venezia

Two Research fellowships on – "Solutions for an Ecological Transition through methodologies in the fields of Environmental Chemistry and Geochemistry, Climate Physics, Energy and Circular Economy, Biotechnological Processes, Ecology and Environmental Modeling" and **"Solutions for a Digital Transformation through methodologies in the fields of Machine Learning and Data Analytics, Statistics, Artificial Intelligence and Computer Vision, Bioinformatics, Cybersecurity, Distributed Systems, Social Network Analysis, Software Engineering and Verification"-** 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 of Environmental Sciences, Informatics and Statistics at Università Ca' Foscari Venezia invites applications for 2 fellowships in:
Title 1: **Solutions for an Ecological Transition through methodologies in the fields of Environmental Chemistry and Geochemistry, Climate Physics, Energy and Circular Economy, Biotechnological Processes, Ecology and Environmental Modeling**
and
Title 2: "Solutions for a Digital Transformation through methodologies in the fields of Machine Learning and Data Analytics, Statistics, Artificial Intelligence and Computer Vision, Bioinformatics, Cybersecurity, Distributed Systems, Social Network Analysis, Software Engineering and Verification"

Area CUN 01 - Mathematics and informatics
Area CUN 03 – Chemistry
Area CUN 04 – Earth Science
Area CUN 05 – Biology
Area CUN 08 - Civil engineering and architecture
Area CUN 09 - Industrial and Information Engineering
Area CUN 13 – Economics and statitics

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 **PhD title** and scientific-professional curriculum suitable for carrying out research activities
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: **January 2022**

Stipend: The research fellowship amounts to **23.367,00** Euros per year, including taxes and social charges.

Research allowance:
The successful candidate will have at his/her disposal a research allowance, equal to 1.168,35 Euros, aimed at covering actual research costs.

Deadline for submission of applications: 12, November 2021, 12.00 noon

Università Ca'Foscari Venezia

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. A research proposal (in English) (link);
7. All documents, qualifications and publications relevant for the selection procedure (please, see the notice - link);
8. Declaration on availability to held the interview in remote (Link) to be send via email at the following address: **segreteria.dais@unive.it**
9. 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:

https://apps.unive.it/domandeconcorso-en/accesso/dais2021area

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: **12, November 2021, 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 30;
For interview, from 0 to 20
For project proposed by the candidate, from 0 to 50

Selection procedure

Short-listed candidates will be invited for the interview that will be held on **13, December 2021 at 10,00 A.M.**
The interview will be held in remote only (unless otherwise rules provided for by the Ministry in field of Emergency) Further details on how to connect online will be published alongside the convocation notice.

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 **03, December 2021** (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)
It should be noted that for any need for support or clarification the candidate can contact the structure only up to 24 hours before the closure of the call. For any information on the procedure please contact prof. Lucchese, Dipartimento di Scienze Ambientali, Informatica e Statistica, tel. +39 0412348424, claudio.lucchese@unive.it.

Venezia,_____

Il Direttore del Dipartimento di Scienze Ambientali, Informatica e Statistica

Prof. Salvatore Orlando

Firmato digitalmente