Dipartimento di Scienze Ambientali, Informatica e Statistica
Università Ca' Foscari Venezia
Campus Scientifico – Via Torino 155, 30170 Mestre (VE)
P.IVA 00816350276 - CF 80007720271
www.unive.it/dais

Research fellowship Analysis and prototyping of a complete toolkit for fast assessment of indoor and outdoor environmental quality - 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 a post-doc fellowship in:

TITLE: Analysis and prototyping of a complete toolkit for fast assessment of indoor and outdoor environmental quality

SSD: ING-IND/11
Tutor: Prof. Wilmer Pasut e Prof. Andrea Gambaro
Duration: 12 months
Abstract: The research will deal with the definition of the main parameters characterizing indoor and outdoor environments and with the identification of adequate low-cost sensors to monitor them. The final objective will be the prototyping of a multi-sensor kit to quickly characterize indoor and outdoor environments.

The research can 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 mechanical, electronic engineer, or related areas** or equivalent foreign qualification 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: **December 2020/January 2021**
Stipend: The research fellowship **amounts to 19.367,00 Euros per year**, including

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taxes and social charges.

Deadline for submission of applications: 09/12/2020, 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. 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).
The form for declaring the availability to carry out the interview remotely which can be found at this link www.unive.it/moduli-assegni and must be sent via email to roxi@unive.it with the object: Development of modelling activity in marine-coastal environment - PASUT WILMER e Prof. Andrea Gambaro.

How to submit your application

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

Or submit here:
Link: https://apps.unive.it/domandeconcorso-en/accesso/dais2020dicembrepasutgambaro

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 **09/12/2020,12.00 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

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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

The interview will take place **on 16/12/2020 at 15,00 Italian time**. Based on the Prime Ministerial Decree of March 1, 2020 "Further implementing provisions of the Decree-Law of February 23, 2020, no. 6 containing urgent measures regarding the containment and management of the epidemiological emergency from COVID-19 ", it will be possible to carry out the competition tests only electronically. The list of candidates admitted to the interview or any postponement will be announced on **14/12/2020** by notice that will be published on the website of this university (link) and on the web pages foreseen by current legislation.

This communication constitutes to all intents and purposes an official call and candidates will not receive any call or home communication. Therefore, candidates are required to present themselves, at the online interview, with a valid identification document, without prior notice, on the days and times indicated here. Any postponements will be made known on the day by means of a notice which will be published on the website of this university (link) and on the web pages envisaged by current legislation.

The interview:

The interview questions will cover:
- Topics related to the proposal
- Good knowledge of English
- Good knowledge of Italian (in case of foreign candidates)

Information

The grant holder must express acceptance within 7 days from receiving the communication and must sign the relevant contract at the competent office. Considering the current travel restrictions on the whole national territory and the impossibility of accessing the structures, as a consequence of the epidemiological state of emergency from COVID-19, the grant holder must sign the relevant contract by affixing remote digital signature (https://www.agid.gov.it/it/piattaforme/firma-elettronica-qualificata/ottenere-firma-elettronica). In the impossibility of acquiring the digital signature remotely, exceptionally, it will be possible to proceed with the acquisition of the signature by correspondence (1). These provisions remain valid until the emergency ends, decreed by government deeds.

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(1) The contract will be considered completed and fully effective between the parties, after the acquisition of all the signatures and the repertory of the deed.

- The contractor must attach a photocopy of the identity card.

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 Prof. Wilmer Pasut - wilmer.pasut@unive.it - Prof. Andrea Gambaro - gambaro@unive.it

Venice,

The head of the Department of
Scienze Ambientali, Informatica e Statistica
Prof. Salvatore Orlando

Digitally signed