Research fellowship on - Industry 4.0 and Bank Rating: an analysis of the financial structure and credit allocation in innovative firms - 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: http://www.unive.it/data/12137/ 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 Economics at Università Ca' Foscari Venezia invites applications for a fellowship in:

**Title:**
- Industry 4.0 and Bank Rating: an analysis of the financial structure and credit allocation in innovative firms - SECS-P/06,
- **scientific coordinator and tutor:** Prof. Giancarlo Corò
- **duration:** 12 months

**abstract:**
The concept of Industry 4.0 refers to a set of latest generation digital technologies - Additive manufacturing, IOT, Integrated Robotics, Augmented Realty, Cloud computing, Data analytics - that are transforming the productive organization, competitive strategies and business models of companies. The research aims to investigate the diffusion of such technologies in the companies of the Veneto region, analysing both the enabling factors - in particular the role of human capital, financial structure, and the openness to foreign markets - and the impacts over time on employment and profitability. A central question for research is to understand which sources of capital have financed innovation and, consequently, to what extent bank credit has been allocated to the most innovative and performing companies.

The resolution of the Departmental Council of 2019-10-29 contains declaration of financial backing for the entire duration of the fellowship, which will be funded by: Osservatorio Mercato del Lavoro CCIAA Treviso-Belluno and Prof. Giancarlo Corò

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 and a 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 on December 2019/January 2020).

Stipend: The research fellowship amounts to **Euro 19,541.00.= per year**, gross to the recipient, net of the expenses to be sustained by the Provider. The amount may be subject to adjustment in the event of variations in the law.

Deadline for submission of applications: by and no later than 2019-12-04, h. 12.00 noon – local time.

If the deadline is on Saturday or on holidays, the deadline is extended to the first working day thereafter.

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. (http://www.unive.it/pag/28830)
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) doctoral degree;
6. (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;
7. All documents, qualifications and publications relevant for the selection procedure (please, see the notice http://www.unive.it/data/28825/).

All the schemes of the quoted documentation are available on the website (http://www.unive.it/pag/28830).

How to submit your application

Applications should be submitted by the online procedure, available on the notice webpage (http://www.unive.it/data/28825/)
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 **2019-12-04, h. 12.00 noon – local time**.

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.

**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 **2019/12/12, at h. 10.00 AM, at Meeting Room 3, Department of Economics, Cannaregio 873 - 30121 Venezia.**

The short-list of the candidates admitted to the interview, or any postponement, will be published on the University’s webpage on **2019/12/06** (http://www.unive.it/data/28899/).

Candidates living farther than 200 Kms from Venice may ask to hold a telematic interview.

**Information and contacts**

Candidates may find further details about the application process and the research project in the official call published on the following (http://www.unive.it/data/28825/)

For further information please contact: Segreteria Amministrativa del Dipartimento di Economia, phone number: 041-2349173; e-mail: simar@unive.it