Research fellowship on - HiDEA: Advanced Econometrics for High-frequency Data - 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:** HiDEA: Advanced Econometrics for High-frequency Data

  - Academic Discipline or disciplines specifically identified by the call SECS-P/02;
  - scientific coordinator and tutor: Prof. Loriana Pelizzon
  - duration: 12 months

**abstract:**
The research project HiDEA (Advanced Econometric methods for High-Frequency Data) aims at developing new theoretical ideas in the econometrics of high-frequency data, and to apply them to solve open economic and financial problems. In particular, the main theoretical advancements of the project will be: developing the econometrics of stale prices, the econometrics of flash crashes, the econometrics of large cross-sections. The main applications will be: measuring market liquidity from transaction prices, study policy implications for the prevention of mini flash crashes unrelated to market fundamentals, exploiting the informational content in the cross sections of high-frequency data for analyzing market behavior and for systemic risk monitoring, and understanding the behavior and role played by high-frequency traders in the price formation process..

**Who can apply**
Prospective candidates are expected to hold a master's degree in the subjects of the research, 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 on October 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 2020-09-15, 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. Declaration on availability to held the interview in remote (https://www.unive.it/pag/28830) to be send via email at the following address: simar@unive.it;
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;
8. 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/.

Or submit here:
https://apps.unive.it/domandeconcorso-en/accesso/dec-pelizzoncofin-01092020

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 **2020-09-15, 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.

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 **2020/09/21, at 11.00 AM.**

The short-list of the candidates admitted to the interview, or any postponement, will be published on the University’s webpage on **2020/09/18** [http://www.unive.it/data/28899/].

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 webpage [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