Research fellowship on Overcoming Polarisation and Misinformation around Migration in Italy - Università Ca' Foscari Venezia.

(Ionian 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:** Overcoming Polarisation and Misinformation around Migration in Italy

**SSD:** INF/01

**Tutor:** Walter Quattrociocchi

**Abstract:** The project aims at implementing tools based on tight quantitative approach (network science, data science, machine learning) to identify echo chambers on social media and their core narrative, users polarization on specific topics and the users' sentiment, as well as the evolution of the narrative in a specific echo chamber. The candidate will develop and validate metrics to analyze and compare the impact on the polarization of public opinion of the various news outlets to assess the interplay between the way information is reported on and users perception.

The research may be carried out in English.

Who can apply
Prospective candidates are expected to hold a master's degree in Computer Science, Statistics 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 by 31/10/2017 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: March 2018
**Stipend:** The research fellowship amounts to **€19,367.00** Euros per year, including taxes and social charges.

**Deadline for submission of applications:** **22/02/2018, 12.00 noon.**

**How to apply:**
Candidates should submit:
1. The application form;
2. A CV in European format, duly dated and signed;
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).

**How to submit your application**
Applications should be submitted by the online procedure, available on the notice webpage (link)

**Or submit here:**
http://static.unive.it/domandeconcorso­en/accesso/dais2218quattro

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 **22/02/2018, 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 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 held in any case on **26/02/2018, h.11.30 a.m. (Rome CET)** at the Department of Environmental Sciences, Informatics and Statistics, Ca’ Foscari University of Venice, - Scientific Center, Zeta Building - 1° floor - Prof. Walter office, Via Torino, 155 – Mestre (Venice).

The short-list of the candidates admitted to the interview will be available on **26/02/2018** office Prof. Walter Quattrociocchi. Any postponement, will be published on the University’s webpage ([link](#)).

Candidates will be required to demonstrate the following skills, knowledge and expertise:

**The interview:**

- Community detection, percolation processes, data-driven modeling of complex systems,
- Good knowledge of English,
- Good knowledge of Italian (in case of foreign candidates).

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 ([link](#)).

For further information please contact Prof. Walter Quattrociocchi – email w.quattrociocchi@unive.it

Rep. /2018

Prot. /III-13

Venice,

Il Direttore del Dipartimento di
Scienze Ambientali, Informatica e Statistica
Prof. Antonio Marcomini