



Venezia, October 10th 2019
Rep. 892 prot. 59233

**Research fellowships on 'Big Data Analytics Techniques for intangible assets analysis' -
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 Management at Università Ca' Foscari Venezia invites applications for n. 1 fellowships in 'Big Data Analytics Techniques for intangible assets analysis', INTERREG V A IT-HR CBC Programme - "Standard" - Project: "Smart strategies for sustainable tourism in Lively cultural DEstinations, S.LI.DES." (Project ID: 10044622) - CUP H74I18000060006 – under the supervision of prof. Raffaele Pesenti SSD MAT/09.

The research may be carried out in Italian and 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.

Position's Identification code:

**Title: Big Data Analytics Techniques for intangible assets analysis
WP3, A3.1, A3.2, A3.4, WP4, A4.2, WP5, A5.1**

Abstract: Many heritage cities currently suffer damaging anthropic pressure on local cultural heritage. There is growing need to support the development of sustainable tourism practices, through the availability of dynamic and specific knowledge on visitor flows and local economic activities in order to better distribute the tourism demand in time and space. The research project aims to study and develop models and methodologies to analyze, monitor and manage visitor flows and mobility patterns in congested cities in order to decrease human pressure to heritage sites to preserve and valorize local identity and (tangible and intangible) typical cultural heritage. The research activity will be particularly focused on developing now-casting/forecasting models and scenarios and possibly also on data analysis, interactive datahub & dashboard design, dynamic mapping. The research activity also involves collaborating with various local stakeholders in order to highlight problems, identify approaches and validate solutions. Consequently, missions in Italy and abroad may be required to interact with the subjects. It is also necessary that the research fellow guarantees the presence, quantifiable in at least two days a week, in the Department.

Who can apply

Prospective candidates are expected to hold master's degree in computer science; statistics; math; physics; computer science/IT; automation; systemics and mathematical modelling, o electronics; economics and management and relevant experience on the research topic and scientific-professional curriculum suitable to the development of research activities related to the fellowship.

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: November 2019);

Stipend: The research fellowship amounts to 19.367,00 Euros per year, including taxes and social charges.

Deadline for submission of applications: October 25th 2019, 12 noon (Italian time).

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](#)).

How to submit your application

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

Or submit here: <https://static.unive.it/domandeconcorso-en/accesso/dma-slides-pesenti>

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 **October 25th 2019, 12 noon (Italian 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

The total mark of each candidate will be awarded based on 100 total points. The evaluation takes into account the criteria and thresholds described in the table below.

Evaluation criteria	Scores
Qualifications (including publications and tests)	Maximum 60 points;
Interview and other tests (if foreseen)	Maximum 40 points
TOTAL AVAILABLE SCORES	100
MINIMUM THRESHOLDS	
<i>Minimum threshold for the admission to the interview</i>	42/60
<i>Minimum threshold for passing the interview and other tests (if foreseen)</i>	28/40

Selection procedure

The interview will be on **October 31th 2019, at 03.00 p.m. (Italian time) in the Università Ca' Foscari Venezia – Dipartimento di Management, San Giobbe – Cannaregio, 873 Aula Saraceno ground floor.**

The short-list of the candidates admitted to the interview, or any postponement, will be published on the University's webpage on **October 30th 2019** ([link](#)).

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](#))

Preliminary inquiries about the research program should be addressed to Raffaele Pesenti
 <pesenti@unive.it>

Additional information about the application procedure may be obtained from Elisabetta Cagnin
 <segreteria.management@unive.it>