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Research fellowship The impact of Extended Reality (XR) immersive tools on system innovation performance and governance: an empirical study on the autonomous vehicle enabled mobility - 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 two-year post-doc fellowship in: **The impact of Extended Reality (XR) immersive tools on system innovation performance and governance: an empirical study on the autonomous vehicle enabled mobility**, under the supervision of prof. Francesco Zirpoli - SECS-P/08 (Management).

The research is a joint initiative of lab/center NOIS, BLISS and CAMI at the Department of Management.

Abstract: This project investigates the impact of XR technology and immersive tools on the performance and the governance of innovation at the system level. The research object is situated at the intersection of value proposition co-design through digital artifacts, the governance of distributed innovation processes and the structuring of digital platform-based ecosystem. More specifically, the study wants to shed light on how the integration of immersive tools contributes to (1) the mutual understanding and to the collaboration process among ecosystem stakeholders, (2) shaping the governance of distributed innovation process and (3) the structuring of the nascent autonomous vehicle mobility ecosystem. The field work will consist of a qualitative analysis of the current use of XR tools in innovation projects involving multiple stakeholders of the autonomous mobility ecosystem. The ethnography will cover the cooperative innovation process from early stages to the deployment phases and explore the links between XR tools use and deployment, network innovation governance and the ecosystem structuring dynamics.

The research shall be carried out in Italian and English language. 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 doctoral degree in economics, management, statistics, data science, engineering 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: 24 months (approximately starting: **April 2021**).

Stipend: The research fellowship amounts to 24.300,00 Euros per year, including taxes and social charges depending on applicant's filing status (cost to Ca' Foscari: € 29.850,00).

Deadline for submission of applications: **March 16th 2021, 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. Declaration on availability to held the interview in remote ([link](#)) to be send via email at the following address: segreteria.management@unive.it
7. Two signed reference letters;
8. 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://apps.unive.it/domandeconcorso-en/accesso/dma-eccellenza-zirpoli>

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 **March 16th 2021, 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 evaluation takes into account the criteria and thresholds described in the table below. | |
|---|--|
| Evaluation criteria | Scores |
| Qualification, including education, publications, work experience, awards, etc., and tests (if any) | Maximum 60 points; Minimum admission score: 42/60 |
| Interview and other tests (if any) | Maximum 40 points Minimum admission score: 28/40 |
| TOTAL AVAILABLE SCORE | 100/100 |
| Threshold for inclusion in the final ranking | 70/100 |

Selection procedure

Dipartimento di Management
segreteria.management@unive.it

The interview will be on **March 29th 2021, at 09.30 a.m. (Italian time)**. The interview will be held in remote only. Further details on how to connect online will be published alongside the convocation notice.

The short-list of the candidates admitted to the interview, or any postponement, will be published on the University's webpage on **March 25th 2021** ([link](#)).

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 Francesco Zirpoli <fzirpoli@unive.it>

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