

Research fellowship on: Digital technology and new models of international production organisation, PNRR iNEST Project, Interconnected North-East Innovation Ecosystem - Implementing Entity: University of Padua, - CUP: H43C22000540006

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 “Centro temporaneo Progetto Ecosistema dell’Innovazione” at Università Ca' Foscari Venezia, in charge of the administrative management of the above mentioned project, invites applications for a fellowship in:

Title: Digital technology and new models of international production organisation

SSD or Research sector: APPLIED ECONOMICS [SECS-P/06]

Scientific coordinator or supervisor: prof. Giancarlo Corò

Duration: 12 months

Abstract:

The objective of the research is to analyse how companies are responding to the increasing challenges of accessing global supply and destination markets through the use of the latest digital technologies, with a focus on AI, robotics, additive manufacturing, virtual and augmented reality, and data analytics. Indeed, these technologies are not only improving the efficiency of businesses, but are enabling a broad spectrum of innovations in production and consumption activities, changing value creation processes and business models.

The research will first have to examine the factors that favour the development and diffusion of these technologies in companies, with a particular focus on the role of human capital and the degree of international openness. The research will first of all have to examine the analyses conducted on this topic in recent years through a literature analysis and targeted interviews with technicians and privileged witnesses. Secondly, a series of case studies will have to be carried out on enterprises and local production systems that have developed and adopted latest-generation digital technologies, with the aim of identifying the salient features of the innovation processes, verifying in particular the changes in the organisation of production, the impact on human capital, the transformations in the structure and geography of supply chains and in the forms of access to markets, and innovation in business models.

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 or equivalent title in economics, business, law, 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 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.

The following are considered preferential qualifications:

- the PhD;
- the completion of attendance at a doctorate course pending the award of the qualification;
- specialisation diplomas and certificates of attendance at postgraduate specialisation courses,

obtained both in Italy and abroad; the performance of documented research activities carried out with public and private entities both in Italy and abroad.

Duration of contract: 12 months (approximately starting in February 2023)

Stipend: The research fellowship amounts to 24.320,40 Euros per year, gross percipient net of charges to be borne by the institution.

Deadline for submission of applications: December 19th, 2022, 12.00 noon CET.

How to apply:

Candidates must submit:

1. The application form
2. A motivation letter (max 1 page) along with their CV in European format, duly dated and signed, both 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. A declaration of availability to hold the interview online (template available at this [Link](#)), which is to be emailed to: inest_pnrr@unive.it
7. Any other documents, qualifications and publications deemed relevant for the selection procedure (See the notice at this [link](#)).

Templates for the above mentioned documentation are available on the University's website ([link](#)).

How to submit your application

Applications must be submitted online, exclusively through the procedure that can be entered at the following link:

<https://apps.unive.it/domandeconcorso-en/accesso/inest191222tecnologiedigitali>

After submitting the application, the candidate will receive a submission number and an e-mail acknowledging receipt of his/her application.

The candidate can, if necessary, access the procedures and update uploaded data and materials via the link provided by the e-mail. Updates are only accepted before the deadline of **December 19, 2022, 12.00 noon CET**

Please note that the candidate can contact the University for any support needs until 24 hours prior to the deadline.

In case of a high number of applications and / or weight of the materials uploaded by the candidates the system might become slower, therefore it is suggested not to start the application 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 and publications, from 0 up to 60 points (42 points is the minimum score for admission to the interview)

For the interview, from 0 up to 40 points (28 point is the minimum score for passing the interview)

Selection procedure

Interviews will take place on January 11, 2023, at 9.30 am CET.

The list of candidates admitted to the interview, the timetable, the venue of the interview, together with notice of any postponements, or changes in the time of the interview, will be announced on **December 22, 2022** by

means of a notice that will be published at the following [link](#). **It is the candidate's responsibility to check the admission results and, if admitted, to show up at the required date and time.**

The interview may ascertain knowledge of the following topic:

Knowledge of the literature on the latest digital technologies, economics of innovation, and models of international organization of production. Knowledge of data bases on enterprises and of the main methods of statistical analysis.

Information and contacts

Candidates may find further details about the application process and the research project in the official call published at the following ([link](#))

For further information please contact CESA, email: inest_pnrr@unive.it