

Call for Candidates

The University of Modena and Reggio Emilia announces a selection procedure for the allocation of No. 1 fixed-term posts for university researchers for research and teaching support at the departments listed below for the following scientific disciplines:

MODENA SITE

"Enzo Ferrari" Department of Engineering

n. 1 university researcher fixed-term - art. 24, comma 3 – lettera a), legge 240/10	
GSD	09/IINF-05- INFORMATION PROCESSING SYSTEMS
SSD	IINF-05/A - Information Processing Systems
Specific functions of the Researcher: The educational commitment will concern teachings of the SSD IINF-05/A "Information Processing Systems" (SC 09/H1, GSD 09/IINF-05) in the undergraduate and master's degree courses of the Department of Engineering 'Enzo Ferrari', and in particular courses at the Mantova campus) as well as doctoral courses	
The scientific commitment requires methodologically secure knowledge proven by adequate study activities in the topics included among the research objectives pursued by the Department, with specific regard to modeling and design of cyber-physical systems, IoT-Edge-Cloud continuum computing infrastructures, distributed and virtualized systems.	
The research activities that will be carried out by the researcher are part of the major research and innovation themes promoted by the 2021-2027 PNR, in particular that of Security for social systems, intervention area 5.3.3 Cybersecurity, articulation 2 Security of cyber-physical systems and infrastructures. The activities must be in line with the priorities identified in the PNR in supporting the widespread and inclusive growth of the research system, acting with a view to reducing inequalities and combating discrimination: particular attention must be paid to the issue of gender equality with the objective of promoting the overcoming of stereotypes and gender balance in the field of computer engineering and cybersecurity, characterized by strong female underrepresentation. The research must also be consistent with the PNR priority aimed at strengthening interdisciplinary research, promoting the circulation of knowledge and skills between research and the production system and enhancing the results of research through technology transfer and third mission activities, and promoting the international dimension of the higher education and research through participation in European projects.	
Foreign language	English
Maximum number of scientific publications:	12, including doctoral theses
Type of contract	Full-Time
Duration of contract	36 months

Admission requirements

Candidates in possession of the following title will be admitted to the selection procedure: **Research doctorate (or equivalent if obtained abroad) or Diploma of Medical Specialisation;**

Candidates must be in possession of above mentioned requirements at the application deadline in order to gain admission to the selection process.

The Administration guarantees fairness and equal opportunities for men and women in terms of work access and contractual conditions.

How to apply and deadline

The application must be filled in and submitted only electronically by PICA – Piattaforma Integrata Concorsi Atenei, available at the following link: <https://pica.cineca.it/unimore/> penalty of exclusion within 23 days from publication of the present announcement

The guideline to submission is on line at <https://pica.cineca.it/unimore/>

Before the deadline it is possible to save the application in draft form. The date of submission is certified by the electronic system, that will send a receipt by mail. After the deadline, it will be no more possible to edit and submit

the electronic form. To each application will be assigned an ID number, which has to be used for following communications together with the competition code.

The date and the time of submission is certified and proven by the electronic system, that will automatically send a receipt to the applicant's mail, after the submission of the application. In case the applicant will not receive the message, he has to contact the PICA online support. Any further information on the submission of the application can be required by email (ufficio.concorsidocenti@unimore.it) or telephone (+39 059 205 7077-6451-7056) to Ufficio Reclutamento Personale Docente, Ricercatore e Atipici

Candidates in possession of the necessary titles must also attach the following to the application:

- 1) a curriculum vitae of the candidate's scientific and teaching activities (in Italian language);**
- 2) titles and documents believed useful for purposes of comparative evaluation and relative list of such documents;**
- 3) scientific publications and relative list, presenting copies, or authenticated copies/photocopies. In the latter case, the candidate will have to present a statement substituting the affidavit as defined in attachment B. This declaration will have to be signed and presented together with a photocopy of a form of ID belonging to the signer.**

The failure to comply with the maximum number of publications limit, will imply the exclusion of the candidate.

Documents and titles attached must correspond to the requisites as described in art. 3 of the original Italian text to which candidates should refer.

Participation in the selection process requires the payment of a non-refundable contribution of 30 (thirty) Euros, as a forfeit coverage of the selection process expenses.

Payment must be made Only via PagoPA

Evaluation Procedure

The comparative evaluation provides a preliminary assessment of the candidates with analytical judgment motivated securities, CV and scientific output, including the thesis, according to the criteria and parameters which are also recognized in the international area of research, in the manner determined by the DM No 243 of May 25, 2011.

The timetable of the aptitude interviews and/or seminar talks will be publicised via a notice on the website of the Human Resources Office at the following address: www.unimore.it/bandi at least 15 days before the candidates will be required to take them.

This notice will serve as notification for all those who take part in the selection process, who may be admitted "with reserve" and thus required to be present on the day and at the time and place stated, without any further communication.

The absence of the candidate will lead to his/her automatic exclusion from the selection process.

Candidates must come to the interview with a valid form of ID.

For application form and further information please refer to the original version of the call for candidacies in Italian (<https://titulus-unimore.cineca.it/albo/>).