



UNIVERSITÀ DI PISA

Staff management

Director: Dr. Ascenzo Farenti

Call for the selection of no. 2 short-term Research Associate positions:

The University of Pisa announces the public selections for the assignment of n. 2 research activities grants (hereinafter referred as Research Grants):

- “Toward the identification of relevant generic features for 4CMenB”
- “Deep Learning and autoencoders applied to vaccine candidate identification”

at the Department of Computer Science

Scientific Sector INF/01 - Informatics

Duration of each contract: 24 months

Gross annual salary of each contract: € 24.425,77

Admission requirements:

Master degree and a professional scientific CV relevant for the research activities. All qualifications shall be awarded by the application’s deadline.

Applications:

Applications are to be submitted online only, using the following link: <https://pica.cineca.it/unipi/>

or shall be invalid. It is necessary to have an email address to login and complete the application.

Applicants should fill in all the required data and upload all documents in PDF format.

The system allows saving a draft of the application within the application deadline. The system will register the online application date and send a receipt with an automatic e-mail reply. After the deadline, the system will not allow login nor application submission.

To be valid, application shall include all the required data, applicant’s signature and the copy of a valid ID.

Each application will be assigned a tracking number to be cited in all subsequent communications, together with the selection code provided by the application form.

Applicants undertake to communicate in writing any variations of what declared in the application form.

The communication shall be edited in PDF format, signed and forwarded to the University of Pisa Rector via the Italian certified e-mail system address (P.E.C. Posta Elettronica Certificata): protocollo@pec.unipi.it or via e-mail at: concorsi_assegni@unipi.it, by the deadline for submitting the application.

Applicant’s valid identification document shall be annexed.

For further information on application submission, please refer to concorsi_assegni@unipi.it

For any IT malfunctioning please refer to unipi@cineca.it.

Applications shall be completed with the following annexes:

1. A self-attested Curriculum of the personal didactics, teaching and scientific activities, dated and signed;
2. The qualifications applicant considers eligible for this selection;
3. The Publications applicant considers eligible for this selection;
4. A list of Publications and qualifications, dated and signed;
5. A copy of the fiscal code (if applicable) and identification card/passport;

All publications should not exceed 30 megabyte and are to be submitted in PDF format only, using the specific section of the application form.

If the file produced exceeds that size, it is possible to forward it by PEC (the Italian certified e-mail system address) to protocollo@pec.unipi.it with reference to the application.

Publications must be uploaded.

Selection procedure:

For each selection procedure, the Director of the Department concerned will appoint a Committee, consisting of three members.

The selection is assessed by qualifications and possible interview.

The total rating allowed is 100/100. Academic qualifications and publications will be assigned up to 90 points. The interview will be assigned up to 10 points, with a minimum passing rate of 6/10. The ranking list will be compiled considering both ratings.

The Committee might resolve to interview candidates in the event the qualifications and publications assessment doesn't result in an exhaustive outcome

The possible interviews, related to the research programs, will be held "in-presence" according to the following schedule:

- **“Toward the identification of relevant generic features for 4CMenB”** on 11th January 2021 at 11 am in Pisa.
- **“Deep Learnig and autoencoders applied to vaccine candidate identification”** on 11th January 2021 at 1 pm in Pisa.

During the two days before the interview's date, candidates are requested to check the relevant page on the University website <https://www.unipi.it/ateneo/bandi/assegni/2020/index.htm> in order to verify:

- whether the committee resolved on the interview: all instructions for the “in-presence” interview in accordance with the *Safety Protocol against Covid-19 Spread. Guidelines for “in-presence” Selection Procedures*, along with the specific location where the interview will take place and/or further information about the possible postponement of the interview's date;
- whether the committee resolved not to carry out the interview: the related explanatory statement.

Candidates living abroad, and therefore unable to attend the interview at the University of Pisa, will be allowed to be interviewed via web or conference call, prior to applicant's identification by approved international universities or research centers and upon Selection Committee approval. The Selection committee is appointed to establish the duly examination of the candidates and shall acquire each candidate's copy of an identity card or passport.

Please note that the English version is given as a matter of courtesy, for the only purpose of information. It cannot be legally used in the event of a dispute or a claim arising from the interpretation of this translation and concerning the contents, a possible uncertainty, contradiction, or discrepancy. Should this occur, the Italian version of the call should prevail as the only valid. For full Italian text see: <https://www.unipi.it/ateneo/bandi/assegni/index.htm>.