



Excerpt from Rector's decree no. 561/2025

Call for the selection of 5 fixed-term Tenure Track Researcher (RTT)
(under Italian Law 240/2010, article 24)

Procedure with restricted access, according to the provisions from paragraph 1-bis of article 24

The University of Pisa announces a call for 5 fixed-term Tenure Track Researcher (RTT) for the Departments and the Academic Fields or Academic Disciplines as listed in Annex A.

The fixed-term contract is to carry out research activities, teaching, integrative teaching activities and provide services to students, and involves a commitment of 350 hours, on a full-time basis.

The **Tenure Track Researcher (RTT)** is required to deliver lectures for a minimum of 36 up to a maximum of 96 hours per academic year, allocated as an institutional assignment for Bachelor's and Master's Degree Programs, Specialization Schools and PhD Programs. From the fourth year onwards, the maximum limit is increased to 120 hours.

Contract duration: max 6 years

Deadline for application 9 june 2025, 1 p.m.

Admission requirements:

PhD or equivalent academic qualification awarded in Italy or abroad and recognized as eligible for admission.

or medical specialization, for the sectors concerned

As for qualifications awarded abroad, equivalency or comparability documentation must be provided as stated under:

D.Lgs.165/2001, article 38:

http://www.funzionepubblica.gov.it/sites/funzionepubblica.gov.it/files/modulo_equivalenza_Titoli_Accademici.pdf

Or under:

D.P.R. 382/1980, article 74:

<https://www.unipi.it/index.php/titoli-accademici-esteri>

As for an equivalent or comparable academic qualification, the candidate shall be admitted within the application's deadline and shall provide the qualification equivalency or comparability documentation before the signing of the contract.

Admission is reserved for those who have attended, for at least thirty-six months, even cumulatively, PhD courses or carried out research activities, on the basis of a formal assignment, with the exclusion activities carried out free of charge, at universities or research institutions, both Italian and foreign, other than the University of Pisa.

Candidates are required to declare the following:

1. That they enjoy full rights of citizenship in their home State.
2. That they have not been convicted or found guilty of any criminal offence; in the event of any conviction, it is mandatory to provide the details of the relevant judgments and any pending criminal proceedings.
3. That they have not been dismissed or dispensed from employment by a Public Administration office for persistent unsatisfactory performance; that they have not been declared disqualified from State employment, in compliance with article 127, first paragraph, letter d) of the Consolidation Act of Provisions concerning State civil servants approved by Presidential Decree no. 3 of 10 January 1957.
4. That they are registered on the electoral roll.
5. That they have knowledge of the Italian language.

No admission to this selection for:

- Professors or Research Fellows with permanent positions at the university, currently employed or currently retired, as well as individuals who have benefited, for at least three years, from contracts for fixed-term tenure track researchers.
- Those who have a degree of kinship or affinity, up to and including the fourth degree, with a lecturer belonging to the structure where the contract is activated, or with the Rector, the Director-General or a member of the Board of Directors of the University cannot apply.

Applications:

Applications are to be submitted online only, using the following link: <https://pica.cineca.it/unipi/tipologia/docenti> 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 allow neither login nor application submissions.

In order to be valid, the application shall include all the required data, the applicant's signature and a valid identification document.

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

Applicants undertake to communicate in writing any changes in what they declared in the application form.

The communication shall be edited in PDF format, signed and sent to the Rector of the University of Pisa via the Italian certified e-mail system address (P.E.C. Posta Elettronica Certificata) to

protocollo@pec.unipi.it or via e-mail to concorsi@adm.unipi.it. A' valid identification document of the applicant shall be attached.

For further information on application submissions, please refer to concorsi@adm.unipi.it

For any IT malfunctioning please refer to the link at the bottom of the page: <https://pica.cineca.it/unipi>.

Applications shall be completed with the following attachments:

1. A self-attested curriculum in Italian language of one's personal educational, teaching and scientific activities, dated and signed;
2. A list of publications the applicant considers eligible for this selection, dated and signed;
3. A complete list of all publications, dated and signed;
4. A copy of the tax code (if applicable) and identification card/passport, dated and signed;

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

Selection procedure:

A Rector's Decree will appoint the Selection Committee, consisting of three members.

The selection will be made according to a preliminary assessment of the candidates with an accurate and evidenced analytic evaluation of the curriculum, of qualifications and scientific results, including PhD thesis.

After such preliminary assessment, the candidates that have comparatively proven to be the most meritorious, will be admitted to an open interview; they will represent between 10 and 20 per cent of the total and will be not less than six. The interview will concern the applicant's qualifications and scientific results. In the event the number of applicants is six or less, all candidates are admitted.

Information about date, time, list of candidates admitted, and the conditions of the assessment interview will be published on the University website at the following link: <https://bandi.unipi.it/public/Bandi?type=RIC>, in the specific section reserved to the selection, 45 days after the deadline for the submission of the applications (with a guaranteed minimum of fifteen days' notice).

The publication on the University website is to be regarded as an invitation notice for the participants to the selection. Such notice must indicate the day and time; no further communications will be published. Failure to attend the interview will be considered as a voluntary withdrawal from the selection.

The discussion of qualifications and publications, even if it takes place in the form of a seminar open to the public, and the possible test to verify the linguistic skills referred to in article 7 of the relevant University Regulations, will take place in person or, where adequately motivated, remotely or in mixed mode, in compliance with the provisions of Presidential Decree no. 862/2022 of 23 May 2022.

During the discussion of qualifications and publications, an oral test will also be held to ensure adequate knowledge of the foreign language indicated in the announcement.

The Commission will declare the candidate's suitability or otherwise in terms of knowledge of the language.

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 shall prevail as the only one valid. For the full Italian text see:
<https://bandi.unipi.it/public/Bandi?type=RIC>

Selection code A1

Department of Physics

Academic Recruitment Field: 02/PHYS-03 Experimental physics of matter and applications

Academic Discipline: PHYS-03/A Experimental Physics of Matter and Applications

Nr. of position available: 1

Focus of research

Research activities in the fields of the academic discipline PHYS-03/A, with focus on the experimental investigation of interaction properties of photons with matter and associated spectroscopies, active soft matter, low-dimensional systems, photonics, nanotechnologies.

Scientific productivity

In compliance with the project 'Dipartimento di Eccellenza' (Law 11.12.2016 n. 232) funded for the Department of Physics: development of competence and new knowledge on new radiation detection schemes. Contributions advancing the state of art of research in the field. Full scientific independence, possibly including the supervision of BSc, MSc, and PhD theses. Publication of research in peer-reviewed, international journals. Presentation of research results in national and international conferences.

Head office

Department of Physics

Specific teaching activity of the contract

Teachings as per the declaration of the PHYS-03/A SSD. Courses to be taught will potentially include those activated in the framework of the 'Dipartimento di Eccellenza' project, e.g. '3D and 4D nanomaterials and devices'

Candidates may present a maximum number of **12** scientific publications.

Candidates will be required to demonstrate an adequate knowledge of **English language**.

In the application, candidates should attach a summary of their previous research

Selection code A2

Department of Physics

Academic Recruitment Field: 02/PHYS-03 Experimental physics of matter and applications

Academic Discipline: PHYS-03/A Experimental Physics of Matter and Applications

Nr. of position available: 1

Focus of research

Research activities in the fields of the academic discipline PHYS-03/A, with focus on the experimental investigation of interaction properties of photons and charged/neutral particles with matter and associated spectroscopies, disordered and complex systems, innovative materials

Scientific productivity

In compliance with the project ‘Dipartimento di Eccellenza’ (Law 11.12.2016 n. 232) funded for the Department of Physics: development of competence and new knowledge on new detection schemes for radiation and particles. Contributions advancing the state of art of research in the field. Full scientific independence, possibly including the supervision of BSc, MSc, and PhD theses. Publication of research in peer-reviewed, international journals. Presentation of research results in national and international conferences.

Head office

Department of Physics

Specific teaching activity of the contract

Teachings as per the declaration of the PHYS-03/A SSD. Courses to be taught will potentially include those activated in the framework of the ‘Dipartimento di Eccellenza’ project

Candidates may present a maximum number of **12** scientific publications.

Candidates will be required to demonstrate an adequate knowledge of **English language**.

In the application, candidates should attach a summary of their previous research

Selection code A3

Department of Physics

Academic Recruitment Field: 02/PHYS-05 Astrophysics and cosmology, earth- space- and climate physics

Academic Discipline: PHYS-05/A Astrophysics, Cosmology and Space Science

Nr. of position available: 1

Focus of research

Research activities in the fields of the academic discipline PHYS-05/A, with a focus on the investigation of celestial bodies, the physics of gravitation, diffuse media, relativistic astrophysics. This is achieved through the development of experimental and computational methodologies, as well as observational ones, based on electromagnetic and gravitational waves, and astroparticles. Focused skills also include the study and construction of telescopes, instruments, and detectors on Earth and in space, the development of methods for modeling and processing large amounts of data.

Scientific productivity

In compliance with the project 'Dipartimento di Eccellenza' (Law 11.12.2016 n. 232) funded for the Department of Physics: development of competence and new knowledge in observational astrophysics. Contributions advancing the state of art of research in the field. Full scientific independence, possibly including the supervision of BSc, MSc, and PhD theses. Publication of research in peer-reviewed, international journals.

Presentation of research results in national and international conferences

Head office

Department of Physics

Specific teaching activity of the contract

Teachings as per the declaration of the PHYS-05/A SSD. Courses to be taught will potentially include the course, activated in the framework of the 'Dipartimento di Eccellenza' project, 'Detection techniques: from Lab to Space'. A commitment may be required in the scientific management of the educational radio telescope acquired within the project.

Candidates may present a maximum number of **12** scientific publications.

Candidates will be required to demonstrate an adequate knowledge of **English language**.

In the application, candidates should attach a summary of their previous research

Selection code A4

Department of Mathematics

Academic Recruitment Field: 01/MATH-02 algebra and geometry

Academic Discipline: MATH-02/B Geometry

Nr. of position available: 1

Focus of research

The activities will concern the following areas of geometry: the properties of geometric structures and of the topological, algebraic, differential, and analytical (both real and complex) varieties, as well as their classification. More broadly, this encompasses all aspects of geometry and topology, including algebraic, complex analytical, arithmetic, combinatorial, computational, descriptive, differential, dynamic, and metric aspects. Research in these geometric fields inspired by emerging themes or applications is also included”

Scientific productivity

Drafting research articles of interest in the field of Geometry for publication in general or specialized journals at national or international level. Presentation of research results in seminars at universities and research institutes, as well as in international and national conferences.

Head office

Department of Mathematics

Specific teaching activity of the contract

The activities will concern the following areas: basic mathematics undergraduate courses, and undergraduate and graduate advanced courses in geometry in bachelor's and master's degree and PHD programs in Mathematics.”

Candidates may present a maximum number of 12scientific publications.

Candidates will be required to demonstrate an adequate knowledge of **English language**.

Selection code A5

Department of Veterinary Sciences

Academic Recruitment Field: 07/MVET-05 Clinical veterinary surgery and obstetrics

Academic Discipline: MVET-05/A Clinical Veterinary Surgery

Nr. of position available: 1

Focus of research

The research activity will focus on the topics of SSD MVET-05/A, with particular emphasis on surgery, diagnostics, emergency and intensive care, podiatry, and rehabilitative therapy for equids and livestock.

Scientific productivity

The minimum scientific productivity objectives will include the publication of scientific articles in high-ranking international journals, the presentation of research findings at national and international conferences, and participation in national and international research projects.

Head office

Department of Veterinary Sciences

Specific teaching activity of the contract

The teaching activity will be carried out within courses related to the MVET-05/A sector. Additionally, it will include supervising undergraduate and doctoral students and conducting seminar activities.

Candidates may present a maximum number of **12** scientific publications.

Candidates will be required to demonstrate an adequate knowledge of **English language**.