



UNIVERSITÀ DI PISA

Excerpt from Rector's decree no. 560/2025

Call for the selection of 6 fixed-term Tenure Track Researcher (RTT)
(under Italian Law 240/2010, article 24)

Procedure with restricted access, according to the provisions from article 14, paragraph 6-septiesdecies of Law Decree no. 36/2022

The University of Pisa announces a call for 6 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 are or have been holders, for a period of not less than one year, of "junior" researcher contracts (under Italian Law 240/2010, article 24, paragraph 3, letter a) or for subjects who are or have been holders, for a total duration of no less than three years, of one or more research grants (under Italian Law 240/2010 article 22)

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 in 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 Biology

Academic Recruitment Field: 05/BIOS-03 Zoology and Anthropology

Academic Discipline: BIOS-03/A Zoology

Nr. of position available: 1

Focus of research

The research activity will concern the study of protozoa and invertebrate metazoans, their evolution and biodiversity at the organization level of cells, organisms, populations, species, and community. Both theoretical and experimental research will be carried out in the field and in the laboratory and will address the study of morpho-functional organization, intra- and interspecific interactions and with the environment, biogeography, systematics and phylogeny of protozoa and invertebrates. In particular, the expected type of research will focus on theoretical and experimental studies applying the most updated techniques and experimental approaches to study evolutionary phenomena involving protozoa and animals

Scientific productivity

The minimum scientific productivity goals of the candidate will consist in the publication of scientific papers on international journals with IF (1-3 articles/year), presentation of research results attending national and international scientific meetings and joining to national and international research projects.

Head office

Department of **Biology**

Specific teaching activity of the contract

The teaching activity will be carried out in the framework of courses including topics related to the BIOS-03/A Zoologia sector and will consist of lectures and exercise/laboratory activities for students in agreement with both teaching planning needs and recent retirements. Furthermore, the candidate will supervise undergraduate and graduate students

Candidates may present a maximum number of 12 scientific publications.

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

Selection code A2

Department of Biology

Academic Recruitment Field: **05/BIOS-04 Comparative anatomy, cell biology and developmental biology**

Academic Discipline: BIOS-04/A Comparative Anatomy, Cell Biology and Developmental Biology

Nr. of position available: 1

Focus of research

The research activity will concern the topics of the scientific disciplinary sector BIOS-04/A. In particular, the planned study and research activity will concern the development of the brain and neural integration in mammals taking advantage of murine animal models.

Scientific productivity

Publication of articles in international scientific journals of high impact; participation in national and international conferences for the dissemination of research results; participation in research projects.

Head office

Department of **Biology**

Specific teaching activity of the contract

Lectures and practicals in the laboratory of courses within the SSD 05/BIOS-04 as scheduled in the teaching program by the Bachelor's and Master's degree programs of the Department of Biology. Supervision of undergraduate and PhD students and seminar activities are also planned.

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

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

Selection code A3

Department of Civilisations and Forms of Knowledge

Academic Recruitment Field: 11/PHIL-03 Moral Philosophy

Academic Discipline: PHIL-03/A Moral Philosophy

Nr. of position available: 1

Focus of research

The researcher will have to carry out research activities in an SSD (Moral Philosophy) that requires knowledge and skills related to various aspects of ethics, such as those concerning normative ethics (deontology, consequentialism, virtue ethics), metaethics (moral ontology, epistemology, and semantics), descriptive ethics, and the history of moral philosophy. Knowledge and skills are also required regarding both the practical applications of morality (applied ethics) and the moral implications of human action (e.g., in the areas of communication ethics, bioethics, ethics of new technologies and artificial intelligence). Research in the field will be conducted both with foundational-theoretical and historical approach.

Scientific productivity

Objective of the research project: in the three years the researcher will publish at least 5 contributes (2 of which published in A-ranked Journals) or 1 volume and 2 contributes (1 of which published in A-ranked Journals).

Head office

Department of Civilisations and Forms of Knowledge

Specific teaching activity of the contract

Teaching of 'Moral Philosophy', 'Bioethics', and 'Ethics of Technologies' in both the three-year undergraduate and master's degree programmes; organisation of seminars on these topics.

Candidates may present a maximum number of 12 scientific publications.

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

Selection code A4

Department of Civilisations and Forms of Knowledge

Academic Recruitment Field: 11/HIST-01 Medieval History

Academic Discipline: HIST-01/A Medieval History

Nr. of position available: 1

Focus of research

The researcher is expected to carry out research activities in an SSD that includes research concerning the broad chronological span that, starting from Late Antique, goes from the 5th century to the 15th century and that intertwines, in terms of content and methods, with the history of antiquity and the modern age. The sector is characterised by interdisciplinarity and a wide range of methodological instances that take into account the characteristics of European civilisation, encompassing the interactions of Western Europe with the Byzantine, Slavic and Islamic worlds, as well as investigations into the various systems of relations with other cultures. It includes skills related to the historical study of political-institutional, economic-social, religious, cultural, military, environmental phenomena and gender relations in the period under consideration. It includes studies on the methodology, historiography, sources and didactics of the period under consideration, also with reference to medievalism, memory, the public dimension of historical knowledge and its communication, as well as the impact of new digital technologies on the discipline.

Scientific productivity

Objective of the research project: in the three years the researcher will publish at least 5 contributes (2 of which published in A-ranked Journals) or 1 volume and 2 contributes (1 of which published in A-ranked Journals).

Head office

Department of Civilisations and Forms of Knowledge

Specific teaching activity of the contract

Teaching of Medieval History courses (HIST-01/A) provided by the Department of Civilisations and Forms of Knowledge in its three-year and master's degree programmes

Candidates may present a maximum number of 12 scientific publications.

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

Selection code A5

Department of Department of Information Engineering

Academic Recruitment Field: 09/IBIO-01 Bioengineering

Academic Discipline: IBIO-01/A Bioengineering

Nr. of position available: 1

Focus of research

Bioengineering research related to the activities connected to the research lines Smart Materials Devices and Human Centric Systems within the ForeLab project, and connected to the topics covered by the scientific discipline SSD IBIO-01/A.

Scientific productivity

The candidate is expected to make significant advances in topics within the area 09/IBIO-01 documented by high quality peer-reviewed publications and participation in national and international research projects

Head office

Department of Information Engineering

Specific teaching activity of the contract

Courses within the Bioengineering discipline IBIO-01/A

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

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

Selection code A6

Department of Mathematics

Academic Recruitment Field: 01/MATH-03 Mathematical analysis, probability and mathematical statistics

Academic Discipline: MATH-03/B Probability and Mathematical Statistics

Nr. of position available: 1

Focus of research

Theoretical and applied competences related to Probability, Stochastic Processes and Mathematical Statistics, in particular foundational aspects of probability, probability on algebraic, topological, discrete structures, combinatorial probability, quantum probability, stochastic geometry, theory of distributions; asymptotic theory, stochastic analysis, stochastic differential equations, random fields, Markov processes, special processes, rough analysis, asymptotic theory and parametric and non-parametric inference - including Bayesian - and for stochastic processes, including algebraic, geometric, analytic and numerical methods. Expertise also covers the development, study and application of rigorous stochastic models and probabilistic techniques underlying simulation methods in the fields of socio-economics, finance, biology, medicine, engineering, physics, computer science, as well as stochastic methods for control, filtering, optimisation, reliability, queuing, decision-making and games theory. Interest also covers the development and application of theories and techniques of probability and mathematical statistics for machine learning and for the analysis and processing of signals and data, particularly in high dimensions

Scientific productivity

Preparation of research articles of interest in the field of Probability and Mathematical Statistics, to be published in generalist or specialist journals at national or international level. Presentation of research results in seminars at universities and research institutes, and at international and national conferences.

Head office

Department of Mathematics

Specific teaching activity of the contract

Teaching of courses on basic mathematics in all courses of study at the University, as well as advanced courses on topics in the scientific disciplinary field of Probability and Mathematical Statistics in undergraduate, master's and PhD courses in mathematics

Candidates may present a maximum number of 12 scientific publications.

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