

Excerpt from the Rector's decree n. 1923/2023

**Call for the selection of n. 11 Junior Research Fellows**  
(Under the Italian Law 240/2010 article 24, subparagraph 3, point a)

The University of Pisa announces a call for 11 Junior Fixed-Term Research Fellow for the Department and the scientific area or sector as listed in Annex A.

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

The Junior Research Fellow is required to perform lectures for 60 hours per academic year, with a 10% variability, allocated as an institutional assignment for Bachelor's and Master's degree programs, Specialization Schools and PhD programs. It is possible to provide a further 10% extra derogation, up to a maximum of 72 hours, in order to avoid an excessive partitioning of teaching modules.

Contract duration: 3 years

**Deadline for application: 27/11/2023, 1 p.m.**

**Admission requirements:**

PhD or equivalent academic qualification awarded in Italy or abroad and recognised as eligible for admission. As for a qualification awarded abroad, equivalency or comparability documentation has to 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](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 before the signing of the contract.

No admission to this selection for:

- Professors or Research Fellows with permanent position at the university, currently employed or currently retired;
- Fixed-term Research Fellowship or Post PhD research grants at the University of Pisa or other Italian universities, either public, private or online, and other public institutions (Under the Italian Law Italian Law n. 240/2010, articles 22 and 24) for a period that, totalled over this contract, would exceed 12 years altogether, even when not consecutive. As for the duration of the working period mentioned above, parental leave or medical leave, are excluded (under the existing legislation).

Applications:

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

or will 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 deadline, the system will not allow login nor application submission. In order to be valid, application shall include all the required data, applicant's signature and a valid identification document. 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@adm.unipi.it. Applicant's valid identification document shall be annexed. For further information on application submission, please refer to concorsi@adm.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 Publications applicant considers eligible for this selection with the corresponding list dated and signed;
3. A complete list of all Publications, dated and signed;
4. A copy of the fiscal 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 the 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 % of the total and will be not less than six. The interview will concern 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 twenty days' notice guarantee).

The publication on the University website is to be regarded as convocation notice for the participants to the selection, who must show the day and time indicated; no further communications will be published. The failed attendance to the interview will be considered as a voluntary waiver.

Selection Committee meetings for purposes other than qualifications and publications assessment may be held remotely, in whole or in part, using a video meeting platform, in compliance with the Regulation "Regolamento temporaneo per lo svolgimento delle sedute collegiali in modalità telematica" art. no. 2,3 and 4, referred to in the Rectoral Decree no. 491/2020 of 6 March 2020 and subsequent amendments, as well as with the Rectoral Decree no. 1099/2020 of 7 August 2020, art. 3.

Qualifications and publications assessment will be held "in-presence", pursuant to the Rectoral Decree no. 1099/2020 of 7 August 2020, art. 1, and in compliance with the "Safety Protocol against Covid-19 Spread. Guidelines for in-presence Selection Procedures", issued by the Rectoral Decree no. 1011/2020 of 21 July 2020.

At least one member of the Selection Committee shall be present during the qualifications and publications assessment; the other Committee members can attend the selection procedure either "in-presence" or remotely, in compliance with the Regulation "Regolamento temporaneo per lo svolgimento delle sedute collegiali in modalità telematica".

In the event of "in-presence" selection procedures also attended remotely by one or more Committee member, it shall be specified that the session is held "in-presence", allowing however one or more Committee member to attend remotely and indicating the possible operating procedures for attendance; the selection minutes must include both the names of the members "in presence" and remotely connected, along with the operating platform used.

In order to ensure a limited access to the premises where the qualifications and publications assessment is carried out, auditors shall be allowed in (in compliance with the aforementioned Safety Protocol) only upon written request to be emailed at least two days before the selection procedure to [concorsi\\_ricercatori@unipi.it](mailto:concorsi_ricercatori@unipi.it). Live Streaming will be provided at <https://www.unipi.it/index.php/concorsi-gare-e-bandi> (see the relevant section) to guarantee the publicity of the qualifications and publications assessment.

Upon the Selection Committee approval, candidates living abroad and therefore unable to attend the "in-presence" interview at the University of Pisa, will be interviewed via web, prior their identification by approved international universities or research centers. The Selection Committee is appointed to assure the duly examination of the candidates and shall collect their ID copy.

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 valid. For full Italian text see: <https://bandi.unipi.it/public/Bandi?type=RIC>

## Selection code A1

Department of Chemistry and Industrial Chemistry  
Academic Recruitment Field 03/A1 ANALYTICAL CHEMISTRY  
Academic Discipline CHIM/01 ANALYTICAL CHEMISTRY

### Focus of research

Research activity in the areas relevant to the declaration of SSD CHIM/01 with regard to the development, implementation and optimization of analytical procedures based on gas and liquid phase chromatography in combination with mass spectrometry, and of analytical pyrolysis techniques. The research will involve applications to study the qualitative and quantitative composition of natural and synthetic organic materials in systems with different states of aggregation and variable complexity, in particular in the research sectors related to PNR where the role of Analytical Chemistry is fundamental (Health, Climate, Energy, Food, Bioeconomy, Natural Resources, Agriculture, Environment).

Object of the research are also the pre-analytical aspects of analytical chemistry (sampling, separation, enrichment, matrix modifications) as well as the development and use of tools for the evaluation and interpretation of the chemical data.

### Scientific productivity

Publications on scientific peer-reviewed international journals, communications to national and international scientific conferences.

### Head office

Department of Chemistry and Industrial Chemistry

### Specific teaching activity of the contract

Teaching courses that pertain to the discipline CHIM/01-Analytical Chemistry

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 Civilisations and Forms of Knowledge  
Academic Recruitment Field 11/C4 AESTHETICS AND PHILOSOPHY OF LANGUAGES  
Academic Discipline M-FIL/04 AESTHETICS

### Focus of research

The research will focus on topics and forms of knowledge that interweave philosophical reflection and artistic practices, knowledge of different artistic traditions and their epistemic reformulations, considering them from hermeneutical, historical-philosophical, semiotic, rhetorical and stylistic perspectives.

### Scientific productivity

Publications in prestigious national and international venues for the sector. Participation in and organisation of conferences, seminars, projects, etc.

### Head office

Department of Civilisations and Forms of Knowledge

### Specific teaching activity of the contract

Teaching courses in Aesthetics (SSD M-FIL/04 "Estetica") for the "Filosofia" BA and the "Filosofia e Forme del Sapere" MA

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 Economics and Management  
Academic Recruitment Field 13/B4 FINANCIAL MARKETS, FINANCIAL INSTITUTIONS, AND CORPORATE FINANCE  
Academic Discipline SECS P/09 CORPORATE FINANCE”

#### Focus of research

The research area will cover the following area - The topics of the declaration of the scientific disciplinary sector SECSP/

09 with particular regard to: the financial analysis of corporate monetary flows, corporate finance, extraordinary finance, allocation of financial resources in compliance with the goal of creating value.

#### Scientific productivity

**Publications with national and international relevance, participations and presentation in conferences and workshops**

#### Head office

Department of Economics and Management

#### Specific teaching activity of the contract

**Teaching courses in the field of Corporate Finance (SECS P/09) activated by the Department of Economics and Management**

**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 Philology, Literature and Linguistics  
Academic Recruitment Field 10/D2 GREEK LANGUAGE AND LITERATURE  
Academic Discipline L-FIL-LET/02 GREEK LANGUAGE AND LITERATURE

### Focus of research

Philological and literary studies on works in Greek language and their authors from the origins to the end of the ancient era, conducted with the tools and methodologies of philological, linguistic and literary-critical research with reference to the Greek language, its dialects and its history, as well as those on teaching techniques for the transmission of knowledge in the field.

### Scientific productivity

:

Articles in national and international scientific journals; publications in multi-authored volumes and conference proceedings; lectures at conferences and seminars.

### Head office

Department of Philology, Literature and Linguistics

### Specific teaching activity of the contract

BA and MA courses and collaboration in PhD courses

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 Philology, Literature and Linguistics  
Academic Recruitment Field 10/E1 MEDIEVAL LATIN AND ROMANCE PHILOGIES AND LITERATURES  
Academic Discipline L-LIN/09 LANGUAGE AND TRANSLATION - PORTUGUESE AND BRAZILIAN

### Focus of research

It includes the metalinguistic analysis of the Portuguese language in its synchronic and diachronic dimensions, in its phonetic, morphological, syntactic, lexical, textual and pragmatic structures, as well as in the different levels and registers of oral and written communication; it also includes studies aimed at the practice and reflection on the written and oral translation activity, in its multiple articulations, nonliterary, generic and specialist and in multimedia applications (including translation and interpretation as per Art. 1 of Law 478/84), as well as studies on the grammatical characteristics assumed by the Portuguese language in Brazil.

### Scientific productivity

:

Articles in national and international scientific journals, publication in national and international edited collections, participation in national and international seminars, workshops and conferences

### Head office

Department of Philology, Literature and Linguistics

### Specific teaching activity of the contract

Courses of Portuguese language in the undergraduate and graduate degrees in which they are taught (in

Candidates may present a maximum number of 12 scientific publications.

Candidates will be required to demonstrate an adequate knowledge of language: portuguese



## Selection code A6

Department of Mathematics  
Academic Recruitment Field 01/A4 MATHEMATICAL PHYSICS  
Academic Discipline MAT/07 MATHEMATICAL PHYSICS

### Focus of research

Research in mathematical physics, both from a theoretical and an applicative point of view, having as its object the treatment and solution of mathematical problems suggested by physical theories and, more generally, of mathematical models of significant interest for scientific disciplines, for the industrial development and for the description of social and economic phenomena, using rigorous mathematical tools and an axiomatic-deductive approach.

### Scientific productivity

Publishing papers of interest in the realm of mathematical physics in generalist or specialized journals at a national or international level. Seminars in Universities, Research Institutes and international or national Conferences.

### Head office

Department of Mathematics

### Specific teaching activity of the contract

Teaching of courses having as a topic the basics of mathematics, in any degree program of the university, and of advanced courses of mathematical physics topic in the first degree, master and PhD programs in mathematics.

Candidates may present a maximum number of 12 scientific publications.

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

## Selection code A7

Department of Mathematics

Academic Recruitment Field 01/A3 MATHEMATICAL ANALYSIS, PROBABILITY AND STATISTICS

Academic Discipline MAT/05 MATHEMATICAL ANALYSIS

### Focus of research

Research in mathematical analysis, including harmonic, convex, functional, linear and non-linear analysis, calculus of variations, theory of real and complex functions, analytic number theory.

### Scientific productivity

Publishing papers of interest in the realm of mathematical analysis in generalist or specialized journals at a national or international level. Seminars in Universities, Research Institutes and international or national Conferences.

### Head office

Department of Mathematics

### Specific teaching activity of the contract

Teaching of courses having as a topic the basics of mathematics, in any degree program of the university, and of advanced courses of mathematical analysis and dynamical systems in the first degree, master and PhD programs in mathematics.

Candidates may present a maximum number of 12 scientific publications.

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

**Selection code A8**

Department of Political Sciences  
Academic Recruitment Field 11/A3 CONTEMPORARY HISTORY  
Academic Discipline M-STO/04 CONTEMPORARY HISTORY  
Department of Political Studies  
Admission Examination Sector: 11/A3 Contemporary History  
Disciplinary Scientific Sector: M-STO/04 Contemporary History

Focus of research

“Political, institutional, social and cultural history of the contemporary age, with particular focus on the history of Italy and Europe in the 19th and 20th century”

Scientific productivity

“A qualified scientific production related to the historical processes of the contemporary age, studied from an interconnected variety of perspectives (political, institutional, social, cultural)”

Head Office:

Department of Political Sciences

Specific teaching activity of the contract

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Teaching activity in the field of SSD M-STO/04, “Contemporary History”, in the bachelor and master degree courses of the Department of Political Studies;

Candidates may present a maximum number of 12 scientific publications.

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

### Selection code A9

Department of Political Sciences

Academic Recruitment Field 14/D1 ECONOMIC SOCIOLOGY, SOCIOLOGY OF WORK, URBAN AND ENVIRONMENTAL SOCIOLOGY

Academic Discipline SPS/10 URBAN AND ENVIRONMENTAL SOCIOLOGY

#### Focus of research

The researcher will be expected to research the environment-society relationship at a sociological level, both from the point of view of urban social systems and local communities and rural social systems. The area of research will, therefore, be the sociology of environment and territory, including urban sociology, tourism, migration, and ethnic relations, about housing, and the impact of globalization and new technologies on urban and rural societies and the environment.

#### Scientific productivity

Articles, also in English, in national and international journals of significant reputation. Essays for collective works published by publishing houses of recognized prestige on topics relevant to the research field and presentation of papers at national and international conferences.

#### Head office

Department of Political Sciences

#### Specific teaching activity of the contract

Insegnamenti nell'ambito del settore SPS/10

Candidates may present a maximum number of 12 scientific publications.

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

## Selection code A10

Department of Veterinary Sciences  
Academic Recruitment Field 07/H5 -VETERINARY CLINICAL SURGERY AND VETERINARY OBSTETRICS  
Academic Discipline 07VET/09 - VETERINARY CLINICAL SURGERY

### Focus of research

Research activities within the Veterinary Surgery Clinic: surgical diseases of animals, anesthesiology, diagnosis and therapy, instrumental and diagnostic diagnostics, for images and laboratory, general and specialist surgical techniques, with particular reference to large animals.

### Scientific productivity

Scientific papers on national and international journals, oral presentations in national and international meetings

Head office

Department of Veterinary Sciences

### Specific teaching activity of the contract

Courses relevant for SSD VET09

Candidates may present a maximum number of 12 scientific publications.

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

## Selection code A11

Department of Veterinary Sciences

Academic Recruitment Field 07/H3 INFECTIOUS AND PARASITIC ANIMAL DISEASES

Academic Discipline VET/05 INFECTIOUS DISEASES OF DOMESTIC ANIMALS

### Focus of research

The research activity will focus on infectious diseases: their diagnosis and identification for infectious diseases of wildlife with attention to the strategy indicated by the PNR where research, innovation and development of diagnostic techniques will be aimed at the study of pathogens present in animals that may affect the human-animal interface. The study will focus on the development of innovative surveillance systems to ensure human and environmental health flowing into the broader concept of One Health (horizon Europe n 5, 6).

### Scientific productivity

Publication of scientific papers in journals with IF and presentations at national and international congress.

### Head office

Department of Veterinary Sciences

### Specific teaching activity of the contract

Courses relevant for the SSD VET/05 in master's degrees and post-graduate schools.

Candidates may present a maximum number of 12 scientific publications.

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