



Excerpt from Rector's decree n. 821/2024

Public selection procedure for 13 permanent positions of Full Professor in compliance with Article 18, para 1, Law 240/2010.

Selection procedures are hereby announced for **13 permanent positions of Full Professor** in compliance with Article 18, para 1, Law 240/2010 for the macro-sectors, Academic Recruitment Fields and Academic Disciplines indicated in Annex A to this call.

Annex A refers to the possible holding of a teaching test consisting of a lecture on a subject, from a trio drawn from among those predetermined by the selection board, and chosen by the candidates twenty-four hours before the test.

Requirements for admission

The selection is open:

- a) to candidates who have obtained the national qualification in compliance with Article 16 of Law 240/2010 for the Academic Recruitment Field or for one of the Academic Recruitment Fields belonging to the same group and for the functions covered by the procedure;
- b) to candidates who have obtained the qualification in compliance with Law 210/1998 for the same professorship advertised in the call for applications, within the time limits of the procedure;
- c) to professors who are already working at other universities in a position corresponding to the one for which the selection notice is issued;
- d) to academics permanently employed abroad in research or teaching activities at the university level in positions equal to those for which the call for applications is issued, based on the tables of correspondence defined by Ministerial Decree no. 456 of 10 May 2023.

In addition, for admission to the selection procedure, the candidate must declare:

1. that they are entitled to exercise civil and political rights in the State of their nationality or origin;
2. that they have not been convicted of any criminal offence, or have been convicted of any offence, indicating the details of the relevant convictions and any pending criminal proceedings;
3. that they have not been dismissed or relieved from office with a Public Administration for consistently poor performance, or that they have not been dismissed from a civil service job, pursuant to Article 127, first paragraph, letter d) of the Consolidated Text of the provisions concerning the status of civil servant, approved by Presidential Decree no. 3 of 10 January 1957;
4. that they are registered in the electoral roll;
5. for Italian male citizens only, their current situation with regard to military service;
6. that they have adequate Italian language skills.

The candidate must fill all the requirements above on the expiry date of the call for applications, under penalty of exclusion.

Persons having a degree of kinship or affinity, up to and including the fourth degree, with a professor belonging to the department or structure making the call, or with the Rector, the General Manager or a member of the University Board of Directors, cannot participate in the selection procedure.

Exclusion from the selection procedure is ordered with a reasoned decree of the Rector and is communicated to the person concerned.

The exclusion decree shall be notified by PEC to the Certified Electronic Mail address indicated by the candidate in the application; in the absence of a PEC address, such exclusion decree shall be notified, for all legal purposes, to the standard electronic mail address.

Applications and Deadlines

Applications for admission to the selection procedure, as well as the candidate's qualifications, documents and publications deemed useful for the competition, must be submitted electronically, under penalty of exclusion, using the dedicated computer application on the following page:

<https://pica.cineca.it/unipi/>

The candidate may access the competition platform using the SPID system (Sistema Pubblico di Identità Digitale - Public Digital Identity System), selecting the University of Pisa among the available federations. If the candidate does not have a SPID identity, they may submit a request according to the procedures indicated on the website www.spid.gov.it.

Candidates may also log in using the credentials issued directly by the competition platform (the computer application requires an e-mail address for self-registration in the system), with their LOGINMIUR, REPRISE or REFEREES account.

The applicant must enter all the data required to produce the application and attach the documents in electronic PDF format.

No other form of submission of applications or documentation for participation in the procedure is permitted.

By the application submission deadline, the system allows the application to be saved in draft mode. The date of submission of the application is certified by the computer system by means of a receipt that will be sent automatically by e-mail.

Once the submission deadline has expired, the system will no longer allow access and submission of the electronic form.

Each application will be given an identification number which must be specified for any subsequent communication, together with the Call Code indicated in the computer application.

The process of completing and submitting the application electronically must be completed no later than 1 p.m. on June 6, 2024.

In the case of access by identification through the SPID system, the application for admission to the selection procedure is automatically acquired by the system without the need for a signature.

If access occurs with the other credentials accepted by the system, the submission of the application must be finalized and completed as follows:

- **Digital Signature** using smart cards, USB tokens, or remote signatures that allow the holder to sign generic documents using PC-based signature software or a remote signature web portal provided by the Certification Authority. Anyone who has a smart card or digital signature USB token can check its compatibility with the digital signature system built into the server system. If the result is positive, the holder can sign the application directly on the server (e.g. ConFirma).
- **For those who do not have compatible digital signature devices and remote digital signature holders** who have access to a portal for signing generic documents, it is necessary to save the PDF file generated by the system on their PC and, without modifying it in any way, digitally sign it in CAdES format: a file with the extension a.p7m will be generated and must be uploaded to the system again.

If they cannot use any of the above options, the candidate must save the PDF file generated by the system on his/her PC and print it out, without modifying it in any way, and add a full autograph signature on the last page of the printout. This complete document must be scanned into PDF format and the resulting file uploaded to the system.

Under penalty of exclusion, the completed application must contain all the required data, be accompanied by a valid identification document and, if not submitted with access through identification through the SPID system, must be signed by the applicant.

Any deviation from what is indicated in the application must be communicated to the Rector by certified email (PEC) (protocollo@pec.unipi.it) or by email to concorsi_docenti@unipi.it (in PDF format, duly signed and dated, with a copy of a valid identity document attached) by the closing date for applications.

Any information or clarification regarding the submission of applications may be requested from the Unità Programmazione e reclutamento personale docente, ricercatori e collaborazioni di insegnamento e ricerca (concorsi_docenti@unipi.it).

To report purely technical problems, please contact support via the link at the bottom of the page <https://pica.cineca.it/unipi>.

The following documents must be attached to the application:

- a) Curriculum vitae in Italian (compulsory, under penalty of exclusion) and, if desired, in English (optional) of the candidate's scientific and teaching activities, dated and signed by the candidate; the curriculum vitae must include all the qualifications that the candidate intends to submit for the Board's assessment;
- b) Publications that the candidate intends to submit for the procedure, taking into account the maximum number envisaged, with a list thereof;
- c) List of all publications by the candidate;
- d) Photocopies of the tax ID code and of an identity document.

Failure to submit a curriculum vitae in Italian will result in disqualification from the procedure.

In addition to Italian, the candidate may submit the Curriculum Vitae in English; the submission of the Curriculum Vitae in English is optional, and its absence will not disqualify the candidate.

Publications that candidates wish to submit must be sent exclusively in PDF format via the appropriate section of the online procedure.

Each publication cannot exceed 30 megabytes.

If the applicant is unable to produce a file smaller than the above limit, the document may be sent from the PEC address to protocollo@pec.unipi.it by referring to the application submitted.

Publications not included with the application will not be evaluated by the board. Lists with links to text will not be accepted in lieu of publications.

Examining Boards

The Examining Boards are appointed by the Rector, by means of a decree published on the University's website at the following link: <https://bandi.unipi.it/public/Bandi?type=DOC>.

In relation to the educational-scientific functions for which the position has been advertised, the Boards, after a comparative assessment of the scientific publications, the curriculum and the teaching activity by an absolute majority of the members, will express specific, non-numerical, descriptive judgements for each candidate with regard to the above-mentioned parameters, assigning to each parameter a rating between insufficient and excellent (insufficient, sufficient, fair, good and excellent).

The assessment will be based on the procedures and criteria established by the Board, including the manner in which the teaching test, if any, will be conducted, during the first meeting of the Board, which will be made known to the candidates prior to the assessment through publication on the University's website, on the official computerized bulletin board; the assessment criteria regarding scientific publications, curriculum and teaching activities must be established taking into account the quality standards established by Ministerial Decree no. 344 of 4 August 2011.

Based on the above assessments, the Boards will identify the candidates who have been positively assessed and will provide an overall assessment. Candidates are positively evaluated if they have received at least a sufficient score on all assessment parameters.

The Board's overall assessment must be accompanied by an adequate statement of reasons that makes it possible to understand, also from a comparative point of view, the logical process that led to the specific evaluation of each parameter and to the overall evaluation of each candidate.

Proposal for Call and Appointment

Within two months from the approval of the documents, the Department Council that has requested the filling of the post proposes to the Board of Directors the appointment of the candidate selected from among those positively evaluated, in compliance with the provisions of Article 8 of the University Regulation governing the appointment of Associate and Full professors as per Articles 18 and 24 of Law 240/2010 cited in the introduction.

Persons having a degree of kinship or affinity, up to and including the fourth degree, with a professor belonging to the department or structure making the call, or with the Rector, the General Manager or a member of the University Board of Directors, cannot be called.

If the call is approved, the candidate will be appointed to the position of Full professor by order of the Rector.

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=DOC>.

Selection code PO2024-2-1

Department of Civilisations and Forms of Knowledge
Group of Academic Recruitment Fields 11/B “Geography”
Academic Recruitment Field 11/B1 “Geography”
SSD M-GGR/02 “Economic and Political Geography”
no. of positions 1

Scientific activity:

The research activity should be carried out within the framework of the declaratory of the scientific disciplinary field M-GGR/02, that is, with reference to the analysis of economic phenomena and territorial arrangements, considering fundamental aspects such as population structure and settlement characteristics. Studies may be both theoretical and applied, also aimed at the planning and programming of sustainable development, with analysis, at different scales, of resources, space use, the location of different activities and the effects of innovation on the evolution of the territory. Fields of in-depth study will cover geographic regionalization, settlement distribution, geography of productive sectors, industrial localization, networking of intangible relations concerning production and spatial diffusion of various innovation processes.

Teaching activity:

Teaching activities will be carried out as part of Geography courses taught in both bachelor's and master's degree programs, always with a focus on geo-economic aspects and the relationship between innovation and territorialization.

Maximum number of publications that candidates may submit: 12

Selection code PO2024-2-2

Department of Civilisations and Forms of Knowledge

Group of Academic Recruitment Fields 11/A “Historical disciplines”

Academic Recruitment Field 11/A1 “Medieval History”

SSD M-STO/01 “Medieval History”

no. of positions 1

Scientific activity:

It will cover the following area: "The field (M-STO/01) includes research that covers the broad chronological span from the 5th century to the 15th century and that is intertwined, in terms of content and methods, with the history of antiquity and ancient and modern times. The field is characterized by interdisciplinarity and a wide range of methodological instances taking into account the characteristic European and Italian connotation, but that are also open to an investigation of the various aspects of European expansion and thus of contact with other cultures that have their origin precisely in the Middle Ages. It also includes skills related to the historical study of the political-institutional, economic-social, religious, gender relations, cultural, and military phenomena of the period under consideration. It also includes studies related to the methodology, sources, historiography and didactics of the field.

Teaching activity:

It will cover the following area: "The various teachings, basic and advanced, of Medieval History delivered by the bachelor's and master's degrees of the Department of Civilization and Forms of Knowledge.

Maximum number of publications that candidates may submit: 12

Language skills:

English language

Selection code PO2024-2-3

Department of Civilisations and Forms of Knowledge
Group of Academic Recruitment Fields 11/C “Philosophy”
Academic Recruitment Field 11/C1 “Theoretical Philosophy”
SSD M-FIL/01 “Theoretical Philosophy”
no. of positions 1

Scientific activity:

It will cover the following area: Deepening of the structure and conceptuality of philosophical research; analysis of discursive forms and argumentative techniques, in critical confrontation with tradition and with a constitutive openness to the non-philosophical knowledge and to the different forms of experience. All this will be accomplished with a particular interest in the following disciplinary areas: ontology, metaphysics, metaphilosophy, theories of subjectivity, action and rationality, philosophy of knowledge and mind, philosophical hermeneutics, theory of emotions

Teaching activity:

It will cover the following area: Teaching in the area of theoretical philosophy at any level (bachelor's, master's and Ph.D. degree programmes), according to the needs of the Bachelor of Philosophy and the Master of Philosophy degree program in Philosophies and Forms of Knowledge of the Department of Civilization and Forms of Knowledge at the University of Pisa

Maximum number of publications that candidates may submit: 12

Language skills:

English language

Selection code PO2024-2-4

Department of Economics and Management

Group of Academic Recruitment Fields **13/B** “Business Administration and Management”

Academic Recruitment Field **13/B1** “Business Administration and Management”

SSD **SECS-P/07** “Business Administration and Management”

no. of positions 1

Scientific activity:

According to the sector “Economia Aziendale” - Business Economics (SSD SECS-P/07) (Annexed B - D.M. 30 October 2015, no. 855)

The scope of the research concerns the study of the main organization constituents and of the factors contributing to the long-term economic development of companies, considering profit, non-profit organizations and public administrations, including healthcare organizations. The sector of Business Administration includes two closely linked research fields: the studies of business administration, which involve theories of the firm and of business groups, strategies and business policies, analysis and design of business processes, business ethics, financial statements, business evaluation, auditing and consulting; the studies of Accounting which regard the evaluation, analysis and use of data to support decision and control processes, accounting and financial statements (including financial auditing and financial analysis), accounting for decision making (management accountants, planning and control), accounting history.

Teaching activity:

Courses mainly related to the sector “Economia Aziendale” - Business Economics (SSD SECS-P/07) offered by Department of Economics and Management.

Maximum number of publications that candidates may submit: 15

Selection code PO2024-2-5

Department of Physics

Group of Academic Recruitment Fields **02/A** “Physics of fundamental interactions”

Academic Recruitment Field **02/A1** “Experimental Physics of Fundamental Interactions”

no. of positions 1

Scientific activity:

Research activities in the fields of the academic discipline 02/A1

Teaching activity:

Courses on basic physics and specialist courses in experimental physics of fundamental interactions

Maximum number of publications that candidates may submit: 12

Language skills:

English Language

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

Selection code PO2024-2-6

Department of Physics

Group of Academic Recruitment Fields **02/A** “Physics of fundamental interactions”

Academic Recruitment Field **02/A2** “Theoretical Physics of Fundamental Interactions”

no. of positions 1

Scientific activity:

Research activities in the fields of the academic discipline 02/A2

Teaching activity:

Courses on basic physics and specialist courses in theoretical physics

Maximum number of publications that candidates may submit: 12

Language skills:

English Language

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

Selection code PO2024-2-7

Department of Computer Science
Group of Academic Recruitment Fields **01/B** "Informatics"
Academic Recruitment Field **01/B1** "Informatics"
SSD **INF/01** "Informatics"
no. of positions 1

Scientific activity:

Participate in research activities within the academic discipline of INF/01 Computer Science aimed at contributing to advancing the state of the art in Computer Science.

Teaching activity:

Lectures in the SSD INF/01 field according to national regulations and according to the teaching coverage requirements of the university's undergraduate and master's degree courses.

Maximum number of publications that candidates may submit: 15

Language skills:

English Language

Selection code PO2024-2-8

Department of Information Engineering

Group of Academic Recruitment Fields **09/G** “Systems Engineering and Bioengineering”

Academic Recruitment Field **09/G2** “Bioengineering”

SSD **ING-INF/06** “Electronic and Informatics Bioengineering”.

no. of positions 1

Scientific activity:

Research activities in Biomedical Engineering, including advanced processing of data and signals with particular regard for applications in neurology and the design of innovative systems for physiological data and behaviour monitoring.

Teaching activity:

Teaching and teaching-related activities in courses within the area SC 09/G2 (scientific discipline ING-INF/06), in particular computational modelling, advanced biosignal and bioimage analysis and advanced biosensor technologies. Organisation of academic courses

Teaching Test YES

Maximum number of publications that candidates may submit: 12

Language skills:

English language

Selection code PO2024-2-9

Department of Mathematics

Group of Academic Recruitment Fields **01/A** "Mathematics"

Academic Recruitment Field **01/A1** "Mathematical logic, mathematics education and history of mathematics"

SSD **MAT/04** "Mathematics education and history of mathematics"

no. of positions 1

Scientific activity:

The activities will concern the following areas: research at an international level on the foundations of mathematics, history of mathematics, and mathematics education, including the development of innovative teaching methods and technologies, as well as, the aspects of mathematics necessary for their treatment.

Teaching activity:

The activities will concern the following areas: basic mathematics undergraduate courses, and undergraduate and graduate advanced courses in mathematics education and the history of mathematics in bachelor's and master's degree and PHD programs in Mathematics, as well as university courses for pre-service and in-service mathematics teachers.

Maximum number of publications that candidates may submit: 15

Language skills:

English language

Selection code PO2024-2-10

Department of Mathematics

Group of Academic Recruitment Fields **01/A** "Mathematics"

Academic Recruitment Field **01/A3** "Mathematical Analysis, Probability and Statistics"

no. of positions 1

Scientific activity:

It will concern the following area: conducting research of international interest and relevance in the field of Mathematical Analysis in all its branches (harmonic, convex, functional, linear and nonlinear); differential equations, ordinary and partial derivatives, Calculus of Variations and Function Theory; Measure Theory; Probability Theory and Stochastic Processes, including in particular the stochastic aspects of reliability theories, queues, decisions, and games, as well as systems of many particles; Stochastic Processes and their applications, including aspects related to systems of many particles; Mathematical Statistics, Analytic Number Theory.

Teaching activity:

It will concern the following area: teaching courses focusing on basic mathematics, in all university courses, as well as advanced courses on topics of Mathematical Analysis, Probability, and Statistics in bachelor's and master's degree programs in mathematics.

Maximum number of publications that candidates may submit: 20

Language skills:

English language

Selection code PO2024-2-11

Department of Geosciences

Department of Earth Sciences

Group of Academic Recruitment Fields **04/A** "Earth Sciences"

Academic Recruitment Field **04/A2** "Structural Geology, Stratigraphy, Sedimentology and Paleontology"

SSD **GEO/01** "Paleontology and Paleoecology"

no. of positions 1

Scientific activity:

It will cover the following area: study of life in the past geologic time, systematics and phylogeny of fossils, reconstruction and evolution of paleocommunities in space and time, study of fossil preservation mechanisms, analysis of fossil associations for paleoenvironmental, paleoecological and paleogeographic reconstructions and for the dating of rocks, and techniques for recovery, conservation, management and use of the paleontological heritage in the territory and in museums structures, naturalistic museology and scientific education and teaching in the paleontological field.

Teaching activity:

It will cover the following area: SSD teachings in the Bachelor's and Master's degree courses of the University of Pisa with special reference to the General Paleontology, Paleogeography and Paleontology of vertebrates.

Maximum number of publications that candidates may submit: 20

Language skills:

English language

Selection code PO2024-2-12

Department of Veterinary Science

Group of Academic Recruitment Fields **07/H** “Veterinary medicine”

Academic Recruitment Field **07/H3** “Infectious and parasitic animal diseases”

SSD **VET/06** “Parasitology and animal parasitic diseases”

no. of positions 1

Scientific activity:

The scientific commitment will deal with the topics consistent with declaration of ssd Vet/06, with particular emphasis to epidemiology of parasite diseases of domestic and free-ranging animals, including non conventional species, and to control, prophylaxis and both conventional and alternative therapy of parasitoses.

Teaching activity:

The teaching commitment will deal with courses consistent with ssd Vet/06

Maximum number of publications that candidates may submit: 18

Selection code PO2024-2-13

Department of Veterinary Science

Group of Academic Recruitment Fields **07/H** “Veterinary medicine”

Academic Recruitment Field **07/H2** “Veterinary pathology and inspection of foods of animal origin”

SSD **VET/04** “Inspection of foods of animal origin”

no. of positions 1

Scientific activity:

The scientific commitment will concern aspects relating to the inspection and control of food products of animal origin for food safety purposes. Aspects regarding food control in different production chains will therefore be explored in depth, from primary production to the finished product with particular attention to safety, quality and traceability. Specifically, the research activity will include the risk assessment within the fish supply chain in order to identify adequate risk management practices. Finally, the use of innovative analytical technologies will be considered to support food safety.

Teaching activity:

The Professor will carry out theoretical and practical teaching activities on scientific topics relating to the scientific disciplinary sector VET04 for students of Bachelor and Master degree courses of the Department (Veterinary Medicine, Animal Production Sciences and Technologies, Biosafety and food quality) and Specialization school in inspection of foods of animal origin.

Maximum number of publications that candidates may submit: 18