



UNIVERSITÀ DI PISA

Excerpt from the Rector's decree n. 31489/18

Call for the selection of 4 Senior Research Fellows

(Under the Italian Law 240/2010 article 24, subparagraph 3, point b)

The University of Pisa announces a call for 4 Senior Fixed-Term Research Fellows for: **(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 Senior Research Fellow is required to perform lectures for 80 hours per academic year, with a 10% variability, allocated as an institutional assignment for Bachelor's and Master's degree programmes, Specialization Schools and PhD programmes. It is possible to provide a further 10% extra derogation, up to a maximum of 96 hours, in order to avoid an excessive partitioning of teaching modules.

Contract duration: 3 years

Gross annual salary: € 41.877,68

Deadline for application: 19/07/2018 , 1.00 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

Or under:

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

http://www.miur.gov.it/documents/20182/0/Equipollenza_Dottorato_ricerca_dpr382.pdf/f5ff98ae-ddff-4166-a822-83ef1b57c7f0

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.

Required qualifications:

to have been employed as a Fixed-Term Research Fellow for a three- year period already completed by the application's deadline; (Under the Italian Law 240/2010, article 24, subparagraph 3, point a)

or

to be a researcher, a scholar or a scientists holding the Italian National Certification for Full or Associate Professor (Under the Italian Law 240/2010 article 16);

or

to hold a Medical Specialty School qualification for the relevant medical fields;

or

to have had at least a three-year period of contracts, even when not consecutive and already completed by the application's deadline, performed with:

- research grants (under the Italian Law 449/97, art 51, subparagraph 6 or the Italian Law 240/2010 article 22 or comparable academic contracts abroad)
- post PhD grants (under the Italian Law 398/1989, article 4 or comparable academic contracts abroad)

Please note: the above-mentioned three-year period could aggregate: Fixed-Term Research Fellowship, post PhD research grants and fellowship in foreign Universities (under DM 662/2016).

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 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 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; the curriculum must include all the qualifications applicant considers eligible for this selection;
2. The Publications applicant considers eligible for this selection;
3. The corresponding list dated and signed;
4. A complete list of all Publications, dated and signed;
5. 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. All admitted candidates will be summoned by registered post at least twenty days before the interview; the failed attendance to the interview will be considered as a voluntary renunciation.

During the interview, all candidates will be furthermore tested on the foreign language skills requested by the selection.

The candidates living abroad and therefore unable to attend the interview at the University of Pisa, will be allowed to be interviewed via the web or a conference call, prior applicant's identification by approved international universities or research centres and upon the 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 shall prevail as the only valid. For full Italian text see: <https://www.unipi.it/ateneo/bandi/ricercat/ricercator/index.htm>

(1) If applicable

Selection code A_1

Department of Agricultural, Food and Agro-Environmental Sciences

Admission Examination Sector: 07/D1 - PLANT PATHOLOGY AND ENTOMOLOGY

Disciplinary Scientific Sector: AGR/11 - GENERAL AND APPLIED ENTOMOLOGY

Nr. of position available: 1

Focus of research:

Morphology, physiology, systematics, ecology and ethology of arthropods of agricultural, forest, urban, merceological, medical and veterinary importance and their biocenotic interactions; development of strategies and control methods of harmful species of arthropods and the protection and increasing of the useful ones, apidology and sericulture.

Scientific productivity:

Scientific papers in national and international journals, participation in national and international conferences, participation in competitive research projects at national and international level

Head office:

Department of Agricultural, Food and Agro-Environmental Sciences

Specific didactic activity of the contract:

The educational activity will cover the disciplines of the scientific-disciplinary sector AGR / 11 (General and Applied Entomology) in the degree courses or master's degree courses of the University of Pisa.

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

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

Selection code A_2

Department of Agricultural, Food and Agro-Environmental Sciences

Admission Examination Sector 07/B1 - AGRONOMY AND FIELD, VEGETABLE, ORNAMENTAL CROPPING

Disciplinary Scientific Sector: AGR/02 - AGRONOMY AND FIELD CROPS

Nr. of position available: 1

Focus of research:

The research activity will deal with the study of agro-ecosystem, and agro-environmental factors able to regulate plant-environment relationships - including the biology and ecophysiology of field crops - as well as the techniques for sustainable management of the production system, in order to define/develop the most suitable itineraries to ensure, in different pedo-climatic environments, agricultural crop production and quality, along with protection of natural resources. The activities will mainly concern the effects of agronomic and environmental factors on the quantity and quality of the production of non-food herbaceous crops, in relation to the different uses.

Scientific productivity:

Scientific papers in indexed journals (ISI, Scopus), participation in competitive research projects at national and international level, attendance at national and international meetings.

Head office:

Department of Agricultural, Food and Agro-Environmental Sciences

Specific didactic activity of the contract:

The educational activity will cover the disciplines of the scientific-disciplinary sector AGR/02 (Agronomy and Field Crops) in the degree courses or master's degree courses, of the University of Pisa

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

Candidates may present a maximum number of **20** scientific publications

Selection code A_3

Department of Geosciences

Admission Examination Sector 04/A1 GEOCHEMISTRY, MINERALOGY, PETROLOGY, VOLCANOLOGY, EARTH RESOURCES AND APPLICATIONS

Disciplinary Scientific Sector GEO/08 GEOCHEMISTRY AND VOLCANOLOGY

Nr. of position available: 1

Focus of research:

The behavior of chemical elements and isotopic studies in the fields of Earth Sciences, including experimental approaches and modeling. Geochemical perspectives in the fields of natural resources and fate of pollutants in waters and soils.

Scientific productivity:

Publication of high number of scientific papers on international magazines with high impact factors; participation to national and international meetings; seminar and dissemination activity

Head office:

Department of Geosciences

Specific didactic activity of the contract:

Teaching in class, laboratory and field exercises, assistance to students within the SSD GEO/08 teaching program; seminarial activities within master and PhD programs; assistance to students during thesis works.

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

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

Selection code A_4

Department of Veterinary Sciences

Admission Examination Sector: 07/G1 ANIMAL SCIENCE AND TECHNOLOGY

Disciplinary Scientific Sector AGR/18 ANIMAL NUTRITION AND FEEDING

Nr. of position available: 1

Focus of research:

The research activity will focus on ruminants nutrition and feeding, with particular reference to the effects of diets on ruminal fermentations and microbiota.

Scientific productivity:

Papers in journals with IF and presentations at national and international congresses

Head office:

Department of Veterinary Sciences

Specific didactic activity of the contract:

The candidate shall carry out theoretical and practical teaching activities for students in all Degree Courses and Postgraduate Schools.

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

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