



UNIVERSITÀ DI PISA

Excerpt from the Rector's decree n. 31492/18

### **Call for the selection of 5 Senior Research Fellows**

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

The University of Pisa announces a call for 5 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](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](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](mailto:protocollo@pec.unipi.it) or via e-mail at: [concorsi@adm.unipi.it](mailto: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](mailto:concorsi@adm.unipi.it)

For any IT malfunctioning please refer to [unipi@cineca.it](mailto: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 Political Sciences**

Admission Examination Sector: 14/C1 GENERAL SOCIOLOGY

Disciplinary Scientific Sector: SPS/07 GENERAL SOCIOLOGY

Nr. of position available: 1

**Focus of research:**

Main research areas are: fundamental theoretical perspectives in sociology, methodology of social research and issues related to the theory-research connections; social policy related to different types of welfare systems; analyses of methods in social work

**Scientific productivity:**

Scientific publications in national and international top journals in the fields of general sociology and social work

**Head office:**

Department of Political Sciences

**Specific didactic activity of the contract:**

Teaching activities in courses of General Sociology; Methodology of Social Research; Social Work disciplines; tutoring to undergraduate and graduate students, evaluation procedures in courses in General Sociology and Social Work held within the Department of Political Sciences

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 Political Sciences**

Admission Examination Sector **14/A2 POLITICAL SCIENCE**

Disciplinary Scientific Sector: **SPS/04 POLITICAL SCIENCE**

Nr. of position available: 1

**Focus of research:**

The researcher will show a high-level research experience in the field of Political Science and a high-level skill in both theoretical and methodological approaches of the discipline. The researcher will be asked to show a high-level competence for the comparative study of political parties and party systems, at both national and European level.

**Scientific productivity:**

A book and/or articles published in top-level (classe A) scientific journals and edited volumes

**Head office:**

Department of Political Sciences

**Specific didactic activity of the contract:**

Teaching activity in the field of Contemporary History (SSD: M-STO/04) for the undergraduate programs and for the master's degrees prescribed by the Degree Courses of the Department of Civilization and Forms of Knowledge

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

Candidates may present a maximum number of **15** scientific publications

**Selection code A\_3**

**Department of Mathematics**

Admission Examination Sector **01/A3 MATHEMATICAL ANALYSIS, PROBABILITY AND STATISTICS**

Disciplinary Scientific Sector **MAT/06 PROBABILITY AND STATISTICS**

Nr. of position available: 1

**Focus of research:**

Study, from both a theoretical and an applied viewpoint, of the calculus of probability and of the stochastic techniques related to it, of mathematical statistics and of the stochastic aspects of the theories of reliability, queueing, decision and games.

**Scientific productivity:**

Writing of papers having an interest in the realm of probability and mathematical statistics and suitable for publication in generalist or specialized journals at a national or international level.

**Head office:**

Department of Mathematics

**Specific didactic activity of the contract:**

Insegnamento di corsi aventi per oggetto la matematica di base, in tutti i corsi di studio dell'ateneo, nonché di corsi avanzati di argomento di probabilità o statistica matematica nei corsi di laurea e laurea magistrale in matematica.

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 Mathematics**

Admission Examination Sector 01/A2 GEOMETRY AND ALGEBRA

Nr. of position available: 1

**Focus of research:**

Properties and classification of algebraic structures (both commutative and non-commutative) and of geometric ones (topological, differential, algebraic, real or complex analytic manifolds), including the combinatorial and computational aspects and techniques that can be employed for their treatment. Algebraic number theory, topology (of general, algebraic, differential type), complex analysis and geometry, algebraic and geometric aspects of dynamical systems, algebraic and computational aspects of mathematical logic.

**Scientific productivity:**

Writing of papers having an interest in the realm of geometry or algebra and suitable for publication in generalist or specialized journals at a national or international level.

**Head office:**

Department of Mathematics

**Specific didactic activity of the contract:**

Writing of papers having an interest in the realm of geometry or algebra and suitable for publication in generalist or specialized journals at a national or international level.

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\_5

**Department of Mathematics**

Admission Examination Sector 01/A3 MATHEMATICAL ANALYSIS, PROBABILITY AND STATISTICS

Disciplinary Scientific Sector MAT/05 MATHEMATICAL ANALYSIS

Nr. of position available: 1

**Focus of research:**

All the branches of 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:**

Writing of papers having an interest in the realm of mathematical analysis and suitable for publication in generalist or specialized journals at a national or international level.

**Head office:**

Department of Mathematics

**Specific didactic 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 geometric or algebraic topic in the first degree and master programs in mathematics.

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

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