



UNIVERSITÀ DI PISA

Excerpt from the Rector's decree n. 31486/18

### **Call for the selection of 6 Senior Research Fellows**

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

The University of Pisa announces a call for 6 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 Law**

Admission Examination Sector: 12/B2 - LABOUR LAW

Disciplinary Scientific Sector: IUS/07 LABOUR LAW

Nr. of position available: 1

**Focus of research:**

The discipline of individual and collective labour relations. The area of collective labour law (trade union law) and industrial relation; and the area of social security law, also with reference to administrative organization and equal treatment law. It's privileged the deepening of the connection between civil law and labour law, the investigation and critical reflection about employer's contractual duties

**Scientific productivity:**

Production of a monographic volume or essays and contributions on peer reviewed journals and collective volumes concerning the research field.

**Head office:**

Department of Law

**Specific didactic activity of the contract:**

Curricular teachings, integrative teachings and assistance for the students related to the SSD IUS/07

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 Law**

Admission Examination Sector 12/H2 HISTORY OF MEDIEVAL AND MODERN LAW

Disciplinary Scientific Sector: IUS/19 HISTORY OF MEDIEVAL AND MODERN LAW

Nr. of position available: 1

### **Focus of research:**

The history of public law, private law, criminal law and processual law focused on legal sources, institutions, jurists and legal method, with special reference to the experience of Roman-canon ius commune.

### **Scientific productivity:**

Publication of one book or papers and essays in peer-reviewed journals and collective works on the topic of research

### **Head office:**

Department of Law

### **Specific didactic activity of the contract:**

Classroom teaching of Legal history and ius commune each academic year, integrative teaching and service to students scheduled by the periodic teaching program related to SSD IUS/19.

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\_3

### **Department of Informatics**

Admission Examination Sector 01/A6 OPERATIONS RESEARCH

Disciplinary Scientific Sector MAT/09 OPERATIONS RESEARCH

Nr. of position available: **1**

### **Focus of research:**

Research activities in the field of the academic discipline MAT/09 “Operation Research”

### **Scientific productivity:**

Contributions to the progress of the state of art in Operational research by means of international level publications

### **Head office:**

Department of Informatics

### **Specific didactic activity of the contract:**

The duties of the role include delivering teaching to all levels of students (undergraduate and graduate) of the academic discipline MAT/09 - Operational Research

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 - A**

**Department of Informatics**

Admission Examination Sector: 01/B1 Informatics

Disciplinary Scientific Sector: INF/01 Informatics

Nr. of position available: 1

**Focus of research:**

Research activities in the fields of the academic discipline INF/01 “Informatics”

**Scientific productivity:**

Contributions to the progress of the state of art in Computer Science by means of international level publications

**Head office:**

Department of Informatics

**Specific didactic activity of the contract:**

The duties of the role include delivering teaching to all levels of students (undergraduate and graduate) of the academic discipline INF/01 - Informatics.

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- B

### Department of Informatics

Admission Examination Sector: 01/B1 Informatics

Disciplinary Scientific Sector: INF/01 Informatics

Nr. of position available: 1

### Focus of research:

Research activities in the fields of the academic discipline INF/01 "Informatics". Special attention will be devoted to computational methods applied to complex biosystems and models in the fields of life, medical and pharmacological sciences. Modeling and simulation of complex systems, data-driven model identification and artificial intelligence/data science including analysis and management of big (biomedical) data, machine learning, and visualization of complex analyses are relevant topics.

### Scientific productivity:

Contributions to the progress of the state of art in Computer Science by means of international level publications.

### Head office:

Department of Informatics

### Specific didactic activity of the contract:

The duties of the role include delivering teaching to all levels of students (undergraduate and graduate) of the academic discipline INF/01 - Informatics.

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\_6

**Department of Surgical, Medical and Molecular Pathology and Critical Care Medicine**

Admission Examination Sector 05/E1- GENERAL BIOCHEMISTRY

Disciplinary Scientific Sector BIO/10 - BIOCHEMISTRY

Nr. of position available: 1

### **Focus of research:**

The research will be focused on the structure and properties of carbohydrates, lipids, proteins, nucleic acids and supramolecular complexes, as well as their functions, their metabolism, the molecular mechanisms underlying the coordination and regulation of cellular activities, including the role of vitamins and hormones, and the study laboratory methods aimed at qualitative and quantitative analysis and characterization of structural components.

### **Scientific productivity:**

To be the author of publications on peer-reviewed international scientific journals and presentations at scientific meetings.

### **Head office:**

Department of Surgical, Medical and Molecular Pathology and Critical Care Medicine

### **Specific didactic activity of the contract:**

Frontal and integrative teachings related to biochemistry in the courses of the medical area.

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

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