

Selection procedure for the position of no. 13 researchers with a fixed term contact under article 24, comma 3, lett. b) of the Law 240/2010.

Code RIC2015b1

THE CHANCELLOR

On the basis of the following:

- The Statute of the University of Pisa, issued by a decree from the chancellor on 30 September 1994, no. 196 and subsequent modifications;
- the Law of 30 December 2010, no. 240;
- the University regulations regarding research grants with a fixed term contract under art. 24 of the Law 240/2010, issued with Regional Decree no. 8444 on 29 June 2011;
- the Ministerial Decree on Education, University and Research of 25 May 2011, no. 243, criteria and parameters for preliminary assessment of public procedure selection candidates for contracts under article 24, comma 2, letter c) of the Law December 30 2010, no. 240;
- the clause of the Ministry of Education, University and Research of 2 August 2011, prot. no. 3822, bearing "The Law of 30 December 2010, no. 240 – Application of art. 24 – Ministerial Decree 29 July 2011, no. 336, bearing: Determination of Admissions Examination Sectors, re-grouped into macro-sectors under article 15 of the Law 30 December 2010, no. 240";
- the note of the Ministry of Education, University and Research of 20 April 2011, no. 2330 that has provided clarifications on the application of art. 24 paragraph 3 letter. b of the Italian law 240/2010;
- the Ministerial Decree on Education, University and Research of 2 May 2011, no. 236 that has defined the tables of correspondence between Italian and foreign academic positions;
- the resolution no. 103 of 22 April 2015 by which the Administration Committee has approved, has authorized the Chancellor to issue a call for 13 full time researchers on a fixed term contract, according to art. 24, paragraph 3, letter. b) of the law no. 240/2010;
- the resolutions of the engaged Department Committees with the request to open the mentioned calls;
- The resolution no. 129 of 13 may 2015 by which the Administration Committee has approved, the allocation between the Departments and the assignment to the competition areas of no. 13 positions for full time researchers on a fixed term contract, according to art. 24, paragraph 3, letter. b) of the law no. 240/2010;
- the authorization issued by the Azienda Ospedaliera Universitaria Pisana in favour of the welfare performances planned for the field ssd MED/09 "Internal medicine" and VET/06 "Parasitology and animal parasitic disease";

DECLARES

Art. 1

Admissions Examination Procedures

Under art. 24, comma 3, lett. b) of the Law 240/2010 and University Regulations for the position of researchers on a fixed-term contract under art. 24 of the Law 240/2010, the selection procedure for the position of no. 13 full time researchers on a fixed-term contract (denominated as 'Senior' contract) listed in Annex A

Art. 2

Admission requirements for selection

The selection is reserved to the applicants who are in one of the following conditions: have had contracts as fixed-term researcher, for at least three years, pursuant to art. 24, paragraph 3, letter a) of the Italian law no. 240 of 30.12.2010 or pursuant to art. 1, paragraph 14 of Law 230/2005; or have had contracts as research fellow, for at least three years even if not consecutive, pursuant to art. 51 paragraph 6 of Law 449/97 and subsequent amendments to the law, or contracts as postdoctoral fellow pursuant to art. 4 of Law 398/89, or equivalent contracts obtained from foreign universities.

In order to achieve the three years can be combined ownership of fixed term research contracts, research grants conferred by universities and foreign producers.

In order to verify the similarity of contracts or grants in foreign universities, we will refer to the Italian D. M. no. 236 of 2 May 2011.

The candidates (also those who are citizens not belonging to the European Union) are admitted to participate if they are in possession of the following:

- PhD or equivalent qualification, received in Italy or abroad;
- or
- Qualification certificate in medical specialization for the concerned sectors. In such a case the PhD or equivalent qualification would be preferred.

Up to the year 2015 a teaching degree or equivalent, together with a professional scientific CV suitable for research activity, is considered a valid qualification for admission.

Candidates not admitted for selection are Full or Associated University professors and presently employed research fellows on a permanent contract (even though the latter has lapsed due to retirement).

Furthermore candidates will not be admitted who have had contracts as salaried researchers and fixed-term research contracts under articles 22 and 24 or the Law 240/2010 at the University of Pisa or other Italian Universities, be they state, non-state or computerized as well as bodies under comma 1 of art. 22 of the Law 240/2010 for a period which, in summation of the duration provided by the contract, placed for public announcement, exceeds comprehensively the 12 years (even though non continuative). With the aims of the duration of the aforesaid contract periods of maternity leave or health problems are not observed under the present norms.

The contracts are conferred in accordance with the Ethical Code of the University. They cannot, in any way, be given to those who are related by birth or have affinity with a professor (up to the 4th grade) belonging to the structure from which the sum is assigned.

The applicant must be in possession of the requirements for gaining admission to the selection process at the termination date of the present application.

Art. 3
Applications for admission

The application for the selection shall be written on unstamped paper, using the form in annex B), and signed by the applicant.

The application must be addressed:

MAGNIFICO RETTORE
UNIVERSITA' DI PISA
LUNGARNO PACINOTTI, 44
56126 PISA
code RIC2015b1

The application must be submitted as follows:

1. hand delivered on the following days and time:
from Monday to Friday: 9:00 am – 1:00 pm
Tuesday and Thursday: 3:00 pm – 5:00 pm
2. posted by registered letter with return receipt, or express delivery with return receipt

The application must be received by the Administration department within 30 days after the day of publication of this call on the "Gazzetta Ufficiale" of the Italian Republic. Accordingly, any application delivered or received after that date, although any application sent before the deadline, will be excluded. The date of the post mark will not guarantee acceptance, only the receipt date at the University will.

In the application (see attachment B to be filled out) the candidate must declare, under his/her own responsibility, the following:

- 1.) Selection code (Annex A);
- 2.) Personal details, date and place of birth, residency;
- 3.) The department;
- 4.) Admission Examination Sector and the Disciplinary Scientific Sector;
- 5.) Insurance number or Italian fiscal code number;
- 6.) An address for receiving communication relating to the present document: address with postal code, telephone number, e-mail address;
- 7.) Citizenship;
- 8.) Qualifications (The qualifications obtained abroad must be attached and translated into Italian)
- 9.) be eligible to participate in the selection as it is in one of the condition set out in Article. 2 of this announcement
- 10.) The enjoyment of civil and political rights in Italy or in the country of origin;
- 11.) To not be in possession of a criminal record or convictions, indicating details of the sentences and criminal procedures pending;
- 12.) Medical fitness necessary for the position;

- 13.) Only for male Italian citizens: position regarding military obligations;
- 14.) To not have been dismissed or retired from a Public Administration Body for persistent insufficient production of work; or to not have been declared decreased by a state employee under art. 127 of the "Testo Unico" of dispositions concerning the statute of civilian employees of the state;
- 15.) To not presently hold the status or not have previously held the status of full professor or associate professor or of a permanent university research fellow;
- 16.) To not have exceeded comprehensively twelve years, (even non-continuously) including the set period of the present contract as a salaried research fellow or fixed-term contract researcher under articles 22 and 24 of the Law 240/2010 at the University of Pisa or at other Italian state or non-state or computational Universities respectively; as well as at bodies referred to under comma 1, of article 22 of the Law 240/2010;
- 17.) To be aware that he/she cannot proceed to the stipulation of the contract if he/she is related by birth or has affinity with a professor (up to 4th grade) belonging to the department or to the structure that proposes the activation of the contract; or with the Chancellor, the General Director or any component member of the University Administration Governing Board.
- 18.) to authorize the University of Pisa to the processing of personal data as provided by art. 14 of the contract.

Any lack in the application forms of declarations of which in the preceding points would result in exclusion of the selective process, an exclusion is made, only for foreign citizens, for the missing inclusion of Italian fiscal code.

All applicants are admitted to the selection but subject to check the actual possession of the necessary requirements. The Administration can decide at any time, even after the course of the discussion, the exclusion from the selection.

All applicants are eligible for selection, subject to check the actual possession of the necessary requirements, the Administration can decide at any time even after the course of the discussion, the exclusion from the selection.

The candidate's signature below the application form is not subject to authentication.

Any eventual variation of what is declared in the application form must be hastily communicated to the University. The University assumes no responsibility for loss of mail due to any incorrect addressing by candidates including lost or tardy communication of variation; or for any problems relating to the post office or telegram service; or problems due to third parties or any unforeseeable circumstances.

Art. 4

Documents to be attached

The following need be attached to the application forms:

- a.) C.V. of scientific and teaching activity of the candidate duly self-certified using attachment C of the present document.
- b.) Qualifications the candidate holds to be valid for the selection process and which will be presented according to art. 5 with the relative list.
- c.) Publications with relative list.

Furthermore a photocopy of Italian fiscal code and a document of identity are required.

Both the C.V., qualification list and publication list should be dated and signed by the candidate.

Art. 5
Presentation of qualifications and publications

Qualifications should be issued on plain paper.

Candidates may also demonstrate possession of aforementioned qualifications through the form of autocertification by attaching the declaration in substitution of certification under art. 46 of the D.P.R. 445/2000 by filling out annex D.

Qualifications should be either the originals or in authenticated copies by utilizing the declaration in substitution of a notarized act under art. 47 of D.P.R. (President of Republic Decree), 28/12/2000, no. 445, by filling out attachment C.

Non E.U. Citizen candidates resident in Italy can use sworn declarations with limit in cases of proving conditions, facts and personal qualities certifiable or attestable from public or private Italian subjects under article 3, comma 2, of the Italian President of the Republic Decree of 28 December 2000, no. 445.

Certificates released by the competent foreign state authorities must be in accordance with the provisions in force in the same state and must also be legalized by the competent Italian consular authorities.

The Administration reserves the right to proceed with necessary controls on the veracity of the contents in the sworn affidavits.

Referral to documents or publications presented at this or other administration offices or to documents attached to other applications for another selection procedure is not consented.

Publications candidates intend to rely on for selection procedure, allowing for the maximum number indicated in the present document, must be presented together with their application and documents according to art. 4.

On the envelope containing the application and the relative qualifications as well as the publications) the following should be written: "Domanda titoli e pubblicazioni : procedura di selezione per ricercatore contratto a tempo determinate B," and the following must be clearly indicated: selection code, indication of disciplinary scientific sector, the department for which the candidate intends to apply; as well as surname, name and address of the candidate.

Candidates may present their publications in their original form or as authenticated copies or photocopies by utilizing the declaration in substitution of a notarized act in attachment D.

Works printed abroad must bear the date and place of publications.

For works printed in Italy up until 01/09/2006 the obligations set out in art. 1 of the Vice-Regal Legislative Decree of 31 August 1945, no. 660 and later again in those set out by the Law of 15 April 2006, no. 106 and from the D.P.R. of 3 May 2006, no. 252 must be met.

Publications or texts accepted for publication according to the norms in force are considered assessable exclusively for the aims of the present selection; as well as essays inserted in collective works and articles edited in journals in paper or digital form, with the exclusion of internal notes or departmental reports, as well as doctoral theses or equivalent/equipollent

qualification titles.

In case of exceeding the maximum limit of publications shown in Annex A), the Commission will evaluate the same using the order shown in the list and up to the prescribed limit.

Art. 6 Exclusion from selection

Exclusion of participation in the procedure due to lack of requirements according to article 2 and 3 is set out with executive provision and notified to the candidate.

Art. 7 The Panel and selection procedure

The panel, nominated via a decree by the Chancellor consists of at least three members from the structure prospering the contract.

The panel must conclude its work before four months of the nominal decree. The Chancellor, for proven and exceptional reasons noted by the president of the panel, may postpone the conclusion of the panel's work only one time and for no longer than two months.

In the first sitting the panel establishes the criteria and modality of candidate's assessment according to the parameters set out by the ministerial decree of 25 May 2011, no. 243, as well as marks to be attributed to qualifications and publications.

Selection is carried out by a preliminary evaluation of the candidates with motivated analytic judgement on their qualifications, CV and on their scientific production, including their doctoral theses.

Following preliminary evaluation the comparatively more meritorious candidates, between 10 and 20 percent of the original number (and no less than 6 in number) are admitted for an interview on the basis of their qualifications and scientific position. All candidates will be admitted for the interview if their total number is equal to or less than 6.

Candidates will be notified via registered post with return receipt 20 days before the interview if they are to attend based on their qualifications and publications. The lack of presence at the interview will be considered an explicit and definitive manifestation of the candidate's voluntary wish to renounce taking part in the selection procedure.

During the interview on the candidates' qualifications and publication there will be an oral examination to assess the candidates' language levels as indicated in this document.

Following the interview a marking system will be attributed to the qualifications and to each publication presented by the successful candidates. For assessment of qualifications and publications the panel can ask for the aid of referees as established in the first meeting.

When the results of the selection procedure have been concluded, based on a comprehensive point system, the panel will set out a list of scores designating the winner or declaring the absence of any winners.

The panel will carry out a motivated assessment followed by a comparative evaluation, referring to the specific Admission Examination sector and to the profile defined via indication of one or

more disciplinary-scientific sectors, C.V. and the following properly documented qualifications of the candidates:

- a.) PhD or equivalent, or , for the interested sectors, a certificate of medical specialization or equivalent awarded in Italy or abroad;
- b.) Any university teaching activity in Italy or abroad;
- c.) Documented training or internship activity or research at established Italian or foreign institutes;
- d.) Documented clinical activity relating to the Admission Examination Sector requesting such competences;
- e.) Experience of project activity as stated in the Admission Examination Sector's requirements.
- f.) Organization, management and coordination of national or international research groups or participation in the above;
- g.) Patent titles as stated in the Admission Examination Sector's requirements.
- h.) Speaker at national or international congresses or conventions;
- i.) National or international prizes or recognition for research;
- j.) European certificate of specialization recognized by international boards as stated in the Admission Examination Sector's requirements;

Assessment of each qualification indicated by comma 1 is effected by considering specifically the significance the latter has in order of quality and quantity of the research activity carried out by the single candidate.

The panel will effect comparative assessment of the publications on the basis of the following criteria:

- a.) Originality, innovation, rigorous methodology and relevance of each scientific publication;
- b.) Congruence of each publication with the Admission Examination Sector for which the selection procedure is effected and with any profile, defined exclusively via indication of one or more disciplinary-scientific sectors, or with interdisciplinary themes correlated to the latter;
- c.) Scientific relevance of editorial collocation of each publication and its circulation within the scientific community;
- d.) Analytic determination, also on the basis of recognized criteria in the referred international scientific community, of individual bearing of the candidate in case of participation in collaboration work;

The panel must also evaluate the consistent complexity of the candidate's scientific production, the intensity and temporal continuity of the same (subject to periods adequately documented of non-voluntary distancing from the research activity) with particular attention to parenting functions.

In the arena of the Admission Examination Sector wherein international standards are used for assessing publications, the following indicators are used (referring to the candidate deadline dates):

- a.) Total number of citations;
- b.) Average number of citations per publication;
- c.) Total impact factor
- d.) Average impact factor per publication;
- e.) Combination of previous parameters for assessing the impact of the candidate's scientific production (Hirsch index or similar).

Art. 8
Validation of the acts

The procedural acts are consigned from the panel to the procedure authorities.

The Chancellor, within thirty days of notification, shall attest with his own decree the formal validity of the acts and the result of the procedure, which will be rendered public via publication on the official University register and on the University web site. The proposition of any appeals to the selector's decision and their terms will be given on the date the register is issued with the result.

In the case where evidence of faults occur the Chancellor will re-send, with motivated provision, the acts to the panel until they comply with regulations within the following twenty days.

Art. 9
Call proposal

The department will communicate the winner within 60 days of validation of the acts.

The deliberation is valid if approved by an absolute majority favorable vote of the full and associate professors afferent to the structure.

Non adoption of the deliberation call, within the deadline under comma 1, will result in the impossibility of the structure invoking this document, to request a new selection procedure for the same sector for a period of one year.

The deliberation containing the call proposal is subject to approval of the Administration Governing Board.

In the case whereby the winner renounces the position before the signing of the contract the department can proceed to a new call taken from the score list of candidates.

Art. 10
Work relation

The successful candidate will engage in a working relation with the University of Pisa for a fixed-term contract via the stipulation of a private subordinate contract undersigned by the Chancellor and regulated by the University Regulations for the employment of research post graduates on a fixed-term contract under art. 24 of the Law 240/2010 cited in the introduction of this document and published on the University of Pisa website.

Disciplinary competence is regulated by art. 10 of the Law 240/2010.

The successful candidate must present, according to the stipulation of the individual contract of work, all the documentation requested under the norms in force for the engagement of a working relation on a fixed-term contract, for research.

The contract is subject to all obligations set out for the remaining work relations stipulated with the University of Pisa.

The regime of incompatibility and the execution of other positions is regulated by art. 14 of the above cited University Regulations for the employment of research post graduates on a fixed-term contract under art. 24 of the Law 240/2010.

Art. 11
Salary

The salary stipulated in the wording of the contract is equal to 38.387,87 Euro a.l. including a "thirteenth month" end-of-year bonus, for the entire duration of the contract, corresponding to the expected salary of the post graduate researcher (confirmed as class O) on a full time contract, elevated of 10% .

Inflation and career index-linked pay adjustments are not applied to fixed-term post graduate researchers.

Art. 13
Return of documentation

At the end of the selection procedure, elapsing 60 days after the publication of the Chancellor's decree (validating the acts) in the official University Register, the University shall return to those applicants, who specifically so requested, their original documents attached to their application forms unless there be any legal acts binding. The documents must be collected by the applicant within 30 days of the expiry of the stipulated termination date. Beyond this date the University is no longer responsible for the keeping and returning of the above documentation.

Art. 14
Protection of personal data

The protection of personal data is subject to the "Protection of personal data" legislative decree of 30 June 2003, no. 196 published in the Official Register of 29 July 2003, general series no. 174, ordinary supplement no. 123 L.

Any data provided by applicants will only be used for the purposes of the present announcement.

Such data must be provided for the requisites for participation. If they are not so provided the applicant shall be disqualified.

Applicants enjoy the right of the above cited law, including the right to access any data that regards them, and also have the right to rectify, update, complete or delete any erroneous and incomplete data; or any data collected under terms not conforming with the law.

Art. 15
Person in charge of the proceedings.

In accordance with the article 5 of Law no. 241 of 7 August 1990, the person in charge of the present announcement is Dott.ssa Laura Tangheroni, Teaching and Technical Staff Recruitment Office – University of Pisa – Lungarno Pacinotti 44 – Pisa – fax: 050/2212167 – e-mail: concorsi@adm.unipi.it

Art. 16
Publication

The present decree is published in the Official Register, special IV series "Admission examinations".

Selection code A_1

Department of Biology

Admission Examination Sector: **05/11 Genetics and microbiology**

Disciplinary Scientific Sector: **BIO/19 General microbiology**

Aim of contract:

The fixed-term research assistant will carry out research activities, teaching activities, supplementary teaching activities and tutoring to undergraduate and graduate students

Focus of research:

Research activity will be focused on structural and functional characterization of secretion systems in environmental and pathogenic bacterial species. Furthermore, research will be aimed at understanding the role played by secreted effector molecules on adaptation to the external environment as well as on bacterial virulence and pathogenicity. Techniques utilised will include comparative microbial genomics, molecular biology, cellular biology and proteomics.

Scientific productivity:

Scientific production will be aimed at dissemination of results by publication of manuscripts (1-3/year) evaluated on the basis of internationally recognized impact factors and oral/poster communications at National and International conferences. Participation to National and International research projects will also be pursued.

Head office:

Department of Biology

Didactic commitment:

The total annual commitment for the conduct of didactic activities, integrative teaching and service to students is 350 hours for the regime of full-time. The researcher with junior contract is required to perform 60 hours waived up to 10% more or less, of classroom teaching per academic year, as a task assigned educational institution within the teaching program of degree courses, single-cycle degree, degree, specialization courses and PhD. Only in order to avoid excessive fragmentation of the teaching modules / lessons can provide an additional exemption of 10% more, up to a maximum of 72 hours total. The researcher with junior contract may not be awarded additional teaching assignments free of charge or paid in the context of the above courses

Specific didactic activity of the contract:

Teaching activity will be fulfilled by lecturing 1 course of microbiological disciplines according to the Departmental teaching needs and by performing tutorial activity of students in the laboratory (supervision of undergraduate and PhD thesis) as well as in practical tutorials of Microbiology courses. Teaching activity will also include seminars for the "Biology" PhD course.

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_2

Department of Civilizations and Forms of Knowledge

Admission Examination Sector: **10/A1 Archaeology**

Disciplinary Scientific Sector: **L-ANT/07 Classical archaeology**

Aim of contract:

The fixed-term research assistant will carry out research activities, teaching activities, supplementary teaching activities and tutoring to undergraduate and graduate students

Focus of research:

Greek and Roman Archaeology and Art History : contexts and monuments, interpretation, reception and criticism.

Scientific productivity:

Scientific papers in relevant journals and books, papers presented in national and international conferences, submitting of national and international research projects

Head office:

Department of Civilizations and Forms of Knowledge

Didactic commitment:

The total annual commitment for the conduct of didactic activities, integrative teaching and service to students is 350 hours for the regime of full-time. The researcher with junior contract is required to perform 60 hours waived up to 10% more or less, of classroom teaching per academic year, as a task assigned educational institution within the teaching program of degree courses, single-cycle degree , degree, specialization courses and PhD. Only in order to avoid excessive fragmentation of the teaching modules / lessons can provide an additional exemption of 10% more, up to a maximum of 72 hours total. The researcher with junior contract may not be awarded additional teaching assignments free of charge or paid in the context of the above courses

Specific didactic activity of the contract:

Courses on Greek and Roman archaeology and art history, mostly concerning reception of Greek Art in Roman civilization.

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 Civilizations and Forms of Knowledge

Admission Examination Sector: **11/C4 Aesthetics and philosophy of language**

Disciplinary Scientific Sector: **M-FIL/04 Aesthetics**

Aim of contract:

The fixed-term research assistant will carry out research activities, teaching activities, supplementary teaching activities and tutoring to undergraduate and graduate students

Focus of research:

Main themes, problems and authors in the field of aesthetics

Scientific productivity:

Scientific publications, participation and paper presentations at scientific conferences

Head office:

Department of Civilizations and Forms of Knowledge

Didactic commitment:

The total annual commitment for the conduct of didactic activities, integrative teaching and service to students is 350 hours for the regime of full-time. The researcher with junior contract is required to perform 60 hours waived up to 10% more or less, of classroom teaching per academic year, as a task assigned educational institution within the teaching program of degree courses, single-cycle degree, degree, specialization courses and PhD. Only in order to avoid excessive fragmentation of the teaching modules / lessons can provide an additional exemption of 10% more, up to a maximum of 72 hours total. The researcher with junior contract may not be awarded additional teaching assignments free of charge or paid in the context of the above courses

Specific didactic activity of the contract:

Courses in aesthetics and its history

Candidates will be required to demonstrate an adequate knowledge of **French, German and English language, choice.**

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

Selection code A_4

Department of Philology, Literature and Linguistics

Admission Examination Sector: **10/E1 “Medieval latin and romance philologies and literatures”**
Disciplinary Scientific Sector: **L-FIL-LET/08 “Medieval and humanistic latin literature”**

Aim of contract:

The fixed-term research assistant will carry out research activities, teaching activities, supplementary teaching activities and tutoring to undergraduate and graduate students

Focus of research:

Historical-critical, philological and ecdotal studies in Medieval and Humanistic Latin Literature, particularly on the culture of Late Middle Ages and Renaissance-Humanism and on the literary, historical and geographical production.

Scientific productivity:

The aims of the scientific production are the publication of critical editions, research monographs and philological and historical-critical essays edited in international well-known series and journals into SSD, the participation to congresses and the organization of workshops on specific themes of the mentioned research area. The activity of scientific research must be recognizable for quality and international resonance.

Head office:

Department of Philology, Literature and Linguistics

Didactic commitment:

The total annual commitment for the conduct of didactic activities, integrative teaching and service to students is 350 hours for the regime of full-time. The researcher with junior contract is required to perform 60 hours waived up to 10% more or less, of classroom teaching per academic year, as a task assigned educational institution within the teaching program of degree courses, single-cycle degree, degree, specialization courses and PhD. Only in order to avoid excessive fragmentation of the teaching modules / lessons can provide an additional exemption of 10% more, up to a maximum of 72 hours total. The researcher with junior contract may not be awarded additional teaching assignments free of charge or paid in the context of the above courses

Specific didactic activity of the contract:

Task supported by an experienced academical teaching in the area of the courses connected to SSD L-FIL-LET/08 Medieval and humanistic latin literature. Execution of overall one year teaching task up to 350 hours, front-lessons, integrative teaching activities and students tutorship (art. 24 c. 3 lett. b, legge 30 dicembre 2010, n. 240), full-time, participation to the teaching activities offered by Department of Philology, Literature and Linguistics (University of Pisa), tutorship of graduand and Ph.D students and participation to exams for SSD into the Degree Programs of the Dipartimento. The total of teaching hours must be equivalent to one year course or similar during the academic year.

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_5

Department of Department of Physics

Admission Examination Sector: **02/A1 “Experimental physics of fundamental interactions”**

Disciplinary Scientific Sector: **FIS/01 “Experimental physics”**

Aim of contract:

The fixed-term research assistant will carry out research activities, teaching activities, supplementary teaching activities and tutoring to undergraduate and graduate students

Focus of research:

Collaboration to physics experiments on fundamental interactions at particle accelerators or with cosmic radiation detectors, also with responsibilities.

Scientific productivity:

Publications and presentations at international conferences.

Head office:

Department of Physics

Didactic commitment:

The total annual commitment for the conduct of didactic activities, integrative teaching and service to students is 350 hours for the regime of full-time. The researcher with junior contract is required to perform 60 hours waived up to 10% more or less, of classroom teaching per academic year, as a task assigned educational institution within the teaching program of degree courses, single-cycle degree, degree, specialization courses and PhD. Only in order to avoid excessive fragmentation of the teaching modules / lessons can provide an additional exemption of 10% more, up to a maximum of 72 hours total. The researcher with junior contract may not be awarded additional teaching assignments free of charge or paid in the context of the above courses

Specific didactic activity of the contract:

Basic physics courses for degrees in science or technology;

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

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

It is suggested that include in its curriculum a complete list of publications and a brief description in your resume the context of each of the 12 publications presented. If the PhD thesis is not part of the 12 publications are also suggested to provide one electronic copy or a reference to the same network

Selection code A_6

Department of Law

Admission Examination Sector: **13/A1 “Economics”**

Disciplinary Scientific Sector: **SECS-P/01 “Economics”**

Aim of contract:

The fixed-term research assistant will carry out research activities, teaching activities, supplementary teaching activities and tutoring to undergraduate and graduate students

Focus of research:

Research activity in economics, with special reference to its political and institutional features and to the analysis of its evolution in a historical and methodological perspective.

Scientific productivity:

Publication of essays in academic journals of high international rating and in volumes published by prominent academic publishers; possible publication of a monograph with a prominent academic publisher; participation to conferences and meetings of Italian and international scientific associations.

Head office:

Department of Law

Didactic commitment:

The total annual commitment for the conduct of didactic activities, integrative teaching and service to students is 350 hours for the regime of full-time. The researcher with junior contract is required to perform 60 hours waived up to 10% more or less, of classroom teaching per academic year, as a task assigned educational institution within the teaching program of degree courses, single-cycle degree, degree, specialization courses and PhD. Only in order to avoid excessive fragmentation of the teaching modules / lessons can provide an additional exemption of 10% more, up to a maximum of 72 hours total. The researcher with junior contract may not be awarded additional teaching assignments free of charge or paid in the context of the above courses

Specific didactic activity of the contract:

The teaching of courses included in the macro-area 13A(Economics) and given in the degrees of the Department of Law; in view of the specific abilities and interests of the students enrolled in these degrees the teaching should focus in the institutional and historical/methodological sides of the various courses.

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_7

Department of Civil and Industrial Engineering (DICI)

Admission Examination Sector: **09/D1 “Materials sciences and technology”**

Disciplinary Scientific Sector: **ING-IND/22 “Materials sciences and technology”**

Aim of contract:

The fixed-term research assistant will carry out research activities, teaching activities, supplementary teaching activities and tutoring to undergraduate and graduate students

Focus of research:

Study and development of both polymer and ceramic matrix composite materials - also nanostructured - for structural applications having an interest in technical and engineering uses, with particular reference to raw materials from renewable sources or recycled, investigating the relationship between the structure, formulation and process, performance and chemical-physical properties and mechanical properties in relation to the technologies of production, processing and transformation, to conduct in the service and the environmental sustainability of materials and processes.

The research will be carried out using different methods of production of materials and techniques for their morphological, mechanical, thermal and chemical-physical.

Scientific productivity:

The objectives of scientific productivity will be aimed at the production of articles in international scientific journals (1-3 articles per year in journals with impact factor), participation in national and international conferences, participation in European, national and international research projects, technology transfer.

Improving the knowledge in the field of polymer and ceramic matrix composite materials for structural applications in technical and engineering uses.

Head office:

Department of Civil and Industrial Engineering (DICI)

Didactic commitment:

The total annual commitment for the conduct of didactic activities, integrative teaching and service to students is 350 hours for the regime of full-time. The researcher with junior contract is required to perform 60 hours waived up to 10% more or less, of classroom teaching per academic year, as a task assigned educational institution within the teaching program of degree courses, single-cycle degree, degree, specialization courses and PhD. Only in order to avoid excessive fragmentation of the teaching modules / lessons can provide an additional exemption of 10% more, up to a maximum of 72 hours total. The researcher with junior contract may not be awarded additional teaching assignments free of charge or paid in the context of the above courses

Specific didactic activity of the contract:

The researcher shall carry out educational activities, including face to face lessons as part of the teaching of Science and Technology of Materials of both undergraduate and postgraduate programs

in industrial engineering. The researcher will also be required to contribute to the activities of mentoring in the development of theses and PhD dissertations.

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_8

Department of Information Engineering

Admission Examination Sector: **09/G2 “Bioengineering”**

Disciplinary Scientific Sector **ING-INF/06 “Electronic and informatics bioengineering”**

Aim of contract:

The fixed-term research assistant will carry out research activities, teaching activities, supplementary teaching activities and tutoring to undergraduate and graduate students

Focus of research:

Design and development of artificial sensing systems for gestural/postural monitoring in the fields of neurorehabilitation and human-machine interaction”

Scientific productivity:

Scientific publications in International ISI journals with high impact factor in the field of Engineering, with particular focus on Biomedical Engineering. Dissemination of the research to International congresses and conferences with high scientific profile”

Head office:

Department of Information Engineering

Didactic commitment:

The total annual commitment for the conduct of didactic activities, integrative teaching and service to students is 350 hours for the regime of full-time. The researcher with junior contract is required to perform 60 hours waived up to 10% more or less, of classroom teaching per academic year, as a task assigned educational institution within the teaching program of degree courses, single-cycle degree, degree, specialization courses and PhD. Only in order to avoid excessive fragmentation of the teaching modules / lessons can provide an additional exemption of 10% more, up to a maximum of 72 hours total. The researcher with junior contract may not be awarded additional teaching assignments free of charge or paid in the context of the above courses

Specific didactic activity of the contract:

The researcher will carry out teaching and student tutorial activity. This activity should take place in the Italian disciplinary scientific sector ING-INF/06 in Biomedical Engineering.

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_9

Department of Mathematics

Admission Examination Sector: **01/A2 Geometry and algebra**

Disciplinary Scientific Sector: -----

Aim of contract:

The fixed-term research assistant will carry out research activities, teaching activities, supplementary teaching activities and tutoring to undergraduate and graduate students

Focus of research:

Research in contemporary algebra and geometry

Scientific productivity:

Publications, talks in universities and research centers, and in national and international congresses

Head office:

Department of Mathematics

Didactic commitment:

The total annual commitment for the conduct of didactic activities, integrative teaching and service to students is 350 hours for the regime of full-time. The researcher with junior contract is required to perform 60 hours waived up to 10% more or less, of classroom teaching per academic year, as a task assigned educational institution within the teaching program of degree courses, single-cycle degree, degree, specialization courses and PhD. Only in order to avoid excessive fragmentation of the teaching modules / lessons can provide an additional exemption of 10% more, up to a maximum of 72 hours total. The researcher with junior contract may not be awarded additional teaching assignments free of charge or paid in the context of the above courses

Specific didactic activity of the contract:

Teaching in basic mathematical courses offered in the University, and in advanced courses in algebra and geometry

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

Candidates may present any number of **scientific publications**

Selection code A_10

Department of Clinical and Experimental Medicine

Admission Examination Sector: **06/B1 Internal medicine**

Disciplinary Scientific Sector: **MED/09 Internal medicine**

Aim of contract:

The fixed-term research assistant will carry out research activities, teaching activities, supplementary teaching activities and tutoring to undergraduate and graduate students

Focus of research:

Pathogenesis of allergic disorders and immune-mediated diseases

Scientific productivity:

To get further knowledge in allergic disorders and immune-mediated diseases, and in particular airways and cutaneous allergic disorders and primary immunodeficiencies.

Head office:

Department of Clinical and Experimental Medicine

Didactic commitment:

The total annual commitment for the conduct of didactic activities, integrative teaching and service to students is 350 hours for the regime of full-time. The researcher with junior contract is required to perform 60 hours waived up to 10% more or less, of classroom teaching per academic year, as a task assigned educational institution within the teaching program of degree courses, single-cycle degree, degree, specialization courses and PhD. Only in order to avoid excessive fragmentation of the teaching modules / lessons can provide an additional exemption of 10% more, up to a maximum of 72 hours total. The researcher with junior contract may not be awarded additional teaching assignments free of charge or paid in the context of the above courses

Specific didactic activity of the contract:

Teaching in the degree course in Medicine and Surgery; teaching in the specialization school in Allergy and Clinical Immunology

Activities of assistance

Azienda Ospedaliero-Universitaria Pisana

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

Candidates may present a maximum number of **30 scientific publications**

Selection code A_11

Department of Translational Research and of New Surgical and Medical Technologies

Admission Examination Sector: **07/H3 “Infectious and parasitic animal diseases”**

Disciplinary Scientific Sector **VET/06 “Parasitology and animal parasitic disease”**

Aim of contract:

The fixed-term research assistant will carry out research activities, teaching activities, supplementary teaching activities and tutoring to undergraduate and graduate students

Focus of research:

Malaria immunoparasitology

Scientific productivity:

At least 3 papers in International journals with I.F.

Head office:

Department of Translational Research and of New Surgical and Medical Technologies

Didactic commitment:

The total annual commitment for the conduct of didactic activities, integrative teaching and service to students is 350 hours for the regime of full-time. The researcher with junior contract is required to perform 60 hours waived up to 10% more or less, of classroom teaching per academic year, as a task assigned educational institution within the teaching program of degree courses, single-cycle degree, degree, specialization courses and PhD. Only in order to avoid excessive fragmentation of the teaching modules / lessons can provide an additional exemption of 10% more, up to a maximum of 72 hours total. The researcher with junior contract may not be awarded additional teaching assignments free of charge or paid in the context of the above courses

Specific didactic activity of the contract:

Medicine and surgery degree

Activities of assistance

SOD Microbiology sector Parasitology - AOUP

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_12

Department of Agricultural, Food and Agro-Environmental Sciences

Admission Examination Sector: **07/D1 “ Plant pathology and entomology”**

Disciplinary Scientific Sector: **AGR/12 “Plant pathology”**

Aim of contract:

The fixed-term research assistant will carry out research activities, teaching activities, supplementary teaching activities and tutoring to undergraduate and graduate students

Focus of research:

The successful candidate shall develop original research activity in the field of Plant Pathology (disciplinary sector AGR/12), to deal with diseases of agricultural, forest and ornamental plants (also in the post-harvest phase) due to biotic pathogens and abiotic factors; mechanisms of plant/pathogen interactions; plant resistance to stresses; plant/pathogen/environment interactions; phytopathological diagnostics; plant protection; biological and integrated disease management; epidemiology of plant diseases; phytosanitary legislation; phytopathological biotechnologies; pollution of plant products and food by mycotoxins and residues of pesticides

Scientific productivity:

To publish in national and international indexed journals (ISI, Scopus); to attend national and international scientific events for dissemination of the research results. Scientific deliverables will have to be related to the reference sector AGR/12.

Head office:

Department of Agricultural, Food and Agro-Environmental Sciences

Didactic commitment:

The total annual commitment for the conduct of didactic activities, integrative teaching and service to students is 350 hours for the regime of full-time. The researcher with junior contract is required to perform 60 hours waived up to 10% more or less, of classroom teaching per academic year, as a task assigned educational institution within the teaching program of degree courses, single-cycle degree, degree, specialization courses and PhD. Only in order to avoid excessive fragmentation of the teaching modules / lessons can provide an additional exemption of 10% more, up to a maximum of 72 hours total. The researcher with junior contract may not be awarded additional teaching assignments free of charge or paid in the context of the above courses

Specific didactic activity of the contract:

Didactic work within the courses of Plant Pathology and related issues (AGR/12) and involved in the course degrees of Agricultural Sciences and Viticulture and Oenology (bachelor degree) and/or in Agro-industrial productions and Agroecosystem management, Planning and Projecting of Urban Green and Landscape and Plant and Microbial Biotechnologies advanced degrees 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_13

Department of Geosciences

Admission Examination Sector: **04/A2 “Structural geology, stratigraphy, sedimentology and paleontology”**

Disciplinary Scientific Sector: **GEO/03 “Structural geology”**

Aim of contract:

The fixed-term research assistant will carry out research activities, teaching activities, supplementary teaching activities and tutoring to undergraduate and graduate students

Focus of research:

Geological mapping, structural geology and tectonics paying special attention to the definition at different scales of the geometry, kinematics and dynamics of shallow and deep deformations in the frame of convergent margins

Scientific productivity:

Publication of peer-reviewed papers in indexed international journals and presentations of the research results at national and international meetings.

Head office:

Department of Geosciences

Didactic commitment:

The total annual commitment for the conduct of didactic activities, integrative teaching and service to students is 350 hours for the regime of full-time. The researcher with junior contract is required to perform 60 hours waived up to 10% more or less, of classroom teaching per academic year, as a task assigned educational institution within the teaching program of degree courses, single-cycle degree, degree, specialization courses and PhD. Only in order to avoid excessive fragmentation of the teaching modules / lessons can provide an additional exemption of 10% more, up to a maximum of 72 hours total. The researcher with junior contract may not be awarded additional teaching assignments free of charge or paid in the context of the above courses

Specific didactic activity of the contract:

Teaching activity and assistance to students according to teaching program (SSD GEO/03)
Candidates will be required to demonstrate an adequate knowledge of **English language**

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

Al Magnifico Rettore dell'Università di Pisa
Lungarno Pacinotti, 43
56126 PISA
code RIC2015b1

The undersigned applicant _____, born in _____
(day, month, year) in _____ (town, country) and resident in
_____ (street number, street) _____ (town)
_____ (postal code).

REQUESTS

To be admitted for participation in the selection procedure for the position of n.1 fixed-term -contract postgraduate researcher, under art.24, comma 3, lett. B of the Law 240/2010, to collaborate on the research project entitled:

Sector of Scientific Discipline which announces the post on the Official University Register - special series of no. _____

At the Department of _____

Selection code **A__** (Annex A)

Aware of his/her responsibility the applicant declares the following:

1. fiscal code, if any (*obligatory for Italian citizens and foreigners with residence in Italy*)
2. to elect domicile for the effects of this application at-----.
to be in possession of the following citizenship: -----
to enjoy the political and civil rights of his/her country of origin :

3. Qualifications:
(The qualifications obtained abroad must be attached and translated into Italian)

PhD or equivalent qualification _____,
obtained at _____ the date _____ ;

or

Medical residency (for the sectors concerned) _____
obtained at _____ the date _____ ;

or

Teaching degree or equivalent, _____

obtained at University _____ the date _____ ,
period _____, together with a professional scientific c.v. suitable for research activity;

4. be eligible to participate in the selection as it is in one of the condition set out in Article. 2 of this announcement:

contracts as fixed-term researcher, pursuant to art. 24 paragraph 3 letter a) of Law 240/2010 (junior) obtained at _____ the date _____

Or

contracts as research fellow pursuant to art. 51 paragraph 6 of Law 449/97 and subsequent amendments to the law obtained at _____ the date _____

Or

contracts as postdoctoral fellow pursuant to art. 4 of Law 398/89 obtained at _____ the date _____

Or

equivalent contracts obtained from foreign universities obtained at _____ the date _____

Or

contracts as fixed-term researcher, pursuant to art. 1 paragraph 14 of Law 230/2005 obtained at _____ the date _____

(For the achievement of the three years can be combined ownership of fixed-term contracts of researchers, research grants and scholarships awarded by foreign universities also.)

5. to not be in possession of a criminal record or convictions , indicating details of the sentences and criminal procedures pending.

6. to have the physical fitness necessary for the position

7. only for male Italian citizens: position regarding military obligations.

8. to not have been dismissed or retired from a Public Administration body for persistent insufficient production work; or to not have been declared deceased by a state employee under art.127of the 'Testo Unico' of dispositions concerning the status of civilian state employees.

9. To not presently hold or not have previously held the status of full or associate professor or of permanent university research fellow
10. to not have exceeded comprehensively twelve years (even non-continuously), including the set period of the present contract in the role of a salaried researcher or fixed-term contract researcher under articles 22 and 24 of the Law 240/2010 at the University of Pisa or at any other Italian state or non-state or computational university respectively; as well as at bodies referred to under comma 1, of article 22 of the Law 240/2010
11. To be aware that he/she cannot proceed to the stipulation of the contract if he/she as related by birth or has affinity with a professor (up to 4th grade) belonging to the department or to the structure that proposes the activation of the contract; or with the Chancellor, the General Director or any component member of the University Administration Governing Board.
12. To authorise the University of Pisa with processing of personal data under art.11 of the assessment procedure notice.

I, the undersigned attach the following to the application forms:

- 1) C.V. of scientific and teaching activity , dated and signed
numbered list of dated and signed qualifications presented
numbered list of dated and signed publications presented
a photocopy of fiscal code and identity document
qualifications and publications

The undersigned declares he/she understands that false declarations are punishable in accordance with the penal code and related laws.

The undersigned agrees to inform the university administration of any subsequent variations and acknowledges that the administration is not liable for loss of any communications due to any incorrect addressing by candidates; or due to late changes of address from those indicated in the application. Nor is the administration liable for post office or telegraph problems, problems due to third parties or any unforeseeable circumstances.

Date _____

Signature _____
(not to be authenticated ex art. D.P.R 445/2000)

Annex (C)

SUBSTITUTE DECLARATION OF CERTIFICATION

Art. 46 of DPR 445 of 28/12/2000

I, the undersigned _____, born in _____ province of
_____ on the _____ resident in
_____ province of _____ street/square
_____ no. _____

Acknowledging the penal responsibility set out in Arts. 75 and 76 of the DPR 445/2000 regarding the hypothesis of falsehood in records and false declarations,

DECLARE

Date _____

The Applicant _____

No validation of signature required. No stamp duty required.

Annex (D)

SUBSTITUTE DECLARATION OF NOTARY ACT

Article 19 and 47 of the DPR dated 28/12/2000

I, the undersigned _____, born in _____ province of
_____ on the _____ resident in
_____ province of _____ street/square
_____ no. _____

Acknowledging the penal responsibility set out in Arts. 75 and 76 of the DPR 445/2000 regarding the hypothesis of falsehood in records and false declarations,

DECLARE

(as exemplified: that all the information contained in my CV presented is true. Or : that the copies of my qualifications or publications presented conform to the originals)

Date _____

The Applicant _____

No validation of signature required. No stamp duty required.