

Personnel management and General Affairs

Manager: Dr. Ascenzo Farenti

Prot. 25136

1st August 2014

Expiration date 1st September 2014

THE CHANCELLOR

On the basis of the following:

- The Statute of the University of Pisa, issued by a decree from the Vice Chancellor 27 February 2012, no. 2711;
- The law of 30 December 2010, no. 240: on “Norms on University organisation regarding academic staff and recruitment, as well as government delegation for encouraging the quality and efficiency of the university system.”
- The Ministerial Decree of 9 March 2011, no. 102, by which the minimum amount of research grants was determined under article 22 of the aforesaid law;
- The University Regulations regarding research grants issued by the Vice Chancellor’s Decree no. 5958 of 28 April 2011, in particular the article 3;
- The Resolution no. 162 of April, 24, 2013, which the Board of Administration has approved the aforementioned three-year recruitment plan;
- Resolution no. 26 of December 11, 2013, by which the Board of Administration has approved, under the proposed budget of the University, the activation of approximately 20 more research grants;
- The note no. 9882 of March 26, 2014, under which the Director General has invited the Directors of departments to report the number of research grants for which the department is available for co-financing of 50%;
- the resolutions by which the departments have requested research grants co-financed, indicating the type of funds that could be used;
- Resolution no. 148 of May 21, 2014, by which the Academic Senate approved the criteria for the division between the departments of places of associate professor, researcher and research grants;
- Resolution no. 214 of May 28, 2014, by which the Board of Administration took note of the criteria established by the Academic Senate;
- Resolution no. 247 of July 2, 2014, by which the Board of Administration has assigned no. 28 research grants co-financed by distributing them among the departments specified in this announcement;
- The note no. 617 of May 16, 2014, with which the Director of the Department of Philology, Linguistics and Literature has asked to issue the notice for research grant funded in 2013, which is marked with the code COFIN_9, for which was not a result no suitable candidate;

- the request for authorization to engage in charitable presented for a research fellowship at the Department of Translational Research and of New Surgical and Medical Technologies ;
- The letter of the AOUP n. 44489 of 1st August 2014 which will vote in favor of the performance of a limited nature of care as required by the Regulation on research grants

DECREES

Article 1 - Subject of Announcement

The University of Pisa announces a public selection based on qualifications and interview, for the assignment of n. 29 grants for conducting research activities (hereinafter referred to as research grants) of Annex A to this announcement which shall contain tabs for each research project.

Article 2 - Characteristics of temporary research associate positions

Each position will cover a period of 12 months and the overall annual amount of each grants, including all contributions is € 22.207,64 for those having health cover in addition to INPS (social security); and € 23.075,36 for those without any further health cover other than INPS. It will be paid by the administration in monthly deferred payments.

The payments are fiscally subject to the conditions of article 4 or the law (passed on 13 August 1984) 476/1984 (no withholding local taxes shall be incurred on the above amount nor upon the income of physical persons), as well as those of article 2, commas 26 and following, of the law (passed on 8 August 1995), no. 335 regarding health cover, and subsequent modifications (application for separate INPS - social security - management).

Insurance cover against injury and for civil responsibility is guaranteed by the University.

Article 3 - Admission requirements

The following candidates can take part in the selection for the research funding: master degree graduates in possession of a professional scientific CV appropriate to the research activity required to be carried out. Candidates with a PhD or with a qualification of specialisation in the medical field accompanied with an adequate scientific production would be preferential.

Research grants are conferred in accordance with the ethical Code of the University. The aforementioned sums cannot, in any event, be attributed to those who are related by birth, by marriage or have affinity (up to a 4th grade) with a professor or researcher belonging to the structure from which the sum is assigned, or with

the Chancellor, the General Director or any component member of the University Administration Governing Board.

Research grants cannot be conferred upon permanent contract (or short term contract) employees of the following bodies of the University, institutions and public bodies of research and experimentation, the national Agency for new technology, energy and sustainable economic development (ENEA) and the Italian Space Agency (ASI).

The University Exams Commission, for the sole purpose of the aims of the present selection procedure, will evaluate the equipollence of the candidate's qualification title conferred abroad.

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

The Administration can decide to exclude those candidates that do not meet the requirements; and can do so at any moment with reasoned measures.

A certificate of Italian citizenship is not requested.

Article 4 - Applications and deadlines for submission

Applications for admission to the selection procedure drawn up according to the connection example (Annex B), on plain paper and signed by the parties, must be submitted **by 1st september 2014**.

Applications should be addressed to the Magnifico Rettore dell'Università di Pisa - Lungarno Pacinotti, 44 - 56126 PISA.

The Protocol Office University of Pisa (the university administrative department dealing with grand applications) is open from Monday to Friday 9 am - 1 pm and on Tuesdays and Thursdays from 3 pm - 5 pm.

The Protocol Office University of Pisa will be closed from Thursdays, August 7 (inclusive) to Wednesday, August 20(inclusive).

If the application is presented directly to The Protocol Office University of Pisa, then the date of its receipt shall be considered proof. If it is sent by post, which must be by registered mail with return receipt or by express mail, then the stamp of the accepting post office shall be considered proof.

The Administration assumes no responsibility for loss of mail due to any incorrect addressing by candidates, or due to changes of address from that indicated in the application; or for any problems relating to the post or telegraph; or problems due to third parties or any unforeseeable circumstances.

Applications for each research grant must be made separately, otherwise the applicant will be excluded from the selection process. Applications must be made in accordance with the forms attached to this announcement, and they must be filled out in all parts.

Applicants must fill in the forms with the details (a-g) below under their own responsibility, otherwise they risk being excluded from the selection process:

- a.) personal details, date and place of birth, residency
- b.) the code of the research (shown on each tab listed in Annex A), the research project, the scientific field and the structure in which it intends to compete;
- c.) fiscal code if any
- d.) declaration of not being in possession of a permanent or short term employment contact with the University; of not being employed in any role at the University, the national Agency for new technology, energy and economic development (ENEA) and the Italian Space Agency (ASI)
- e.) declaration of not having any related by birth, by marriage or have affinity (up to a 4th grade) with a professor or researcher belonging to the structure from which the sum is assigned or with the Chancellor, the General Director or any component member of the University Administration Governing Board.
- f.) The degree possessed with indication of the date and University from which it was awarded; or the qualification study title awarded abroad.
- g.) Domicile or address including post code, telephone number and e-mail via which to receive any communication regarding the present selection procedure.

Applicants with physical disabilities, in accordance with law no. 104, dated 5 February 1992, must make an explicit request in relation to their disability with regard to any help they may need to be able to take part in the interview.

Article 5 - Educational qualifications and curriculum vitae

The following should be attached to each application:

- a.) A curriculum vitae containing all educational qualifications and scientific achievements. It must be signed and dated by the applicant.
- b.) research project, synthetically prepared by the candidate, using the application form attached (Annex C), inherent in the research project and / the sector / Disciplinary and scientific / i for which you wish to attend and mentioned in the application, dated and signed;
- c.) Documents and certificates that the applicant believes are relevant for the selection process. They should be either the originals, authenticated copies or a photocopies by utilising the declaration in substitution of a notarised act (see Appendix E), or with auto-certification by attaching the declaration in substitution of certification (see Appendix D).

- d.) One copy of publications considered relevant to this selection procedure. These can be presented either in their original version or as a photocopy. If presented as photocopies applicants must declare the conformity of them to their originals by utilising Appendix E. The declaration can be singular for all the publications presented and must be accompanied by a photocopy of the candidate's identity document. Under "art 19 bis" of the same decree the declaration of conformity to the original can be attached to the same copy.
- e.) A list of educational qualifications and publications, dated and signed by the candidate.
- f.) A photocopy of the applicant's fiscal code (if any) and an identity document.

Candidates Non-EU citizens resident in Italy can use the substitutive declarations of certification limited to cases in which it is to attest status, facts and personal qualities certifiable by public or private Italian subjects pursuant to Article 3, paragraph 2, of decree of the President of the Republic December 28, 2000, 445.

The certificates issued by the competent authorities of foreign countries must comply with the provisions in force in the same state and must also be legalized by the competent Italian consular authorities.

Publications must be produced in their original language; must be translated into one of the following languages: Italian, French, English, German and Spanish, only if the document is produced in a language different from those already mentioned. The translated texts can be submitted in typewritten copies together with the text printed in the original language accompanied by a self-declaration in substitution of attested affidavit attesting the compliance of the translated text.

If the above Educational qualifications and publications are sent to the University after the deadline for the presentation of applications, they will not be considered.

Article 6 - Committee and selection procedure

The commission is one and is nominated by the Rector.

Selection is based on qualifications and an interview.

The scoring system adds up to 100/100 points of which 70 points is for the research project, the evaluation of qualifications and publications, 30 points is for the interview; 70 points are allocated as follows:

- a.) up to 40 for the research project (the commission, with short judgment, is required to justify the attribution of scores);
- b.) Up to 10 points for a PhD degree or diploma or specialisation in the medical field
- c.) Up to 5 points for the nature of the degree grade
- d.) Up to 10 points for publications and other research results

e.) Up to 5 points for further post graduate course certificates and other activities carried out (under contract, study grants or posts, enrolment at post graduate or specialist schools, courses abroad, etc...)

Are admitted to the interview only those candidates who, in the evaluation of the research project, the qualifications and publications, they got a score of at least 30 out of 70.

The place, day and time of the interview shall be notified via registered post, to the admitted candidates, at least twenty days before the date fixed.

The interview will consist of the discussion of the qualifications, publications and the research project.

In order to take part in the interview candidates must show their I.D.

Failure to appear for the interview will be deemed an explicit expression of the candidate's non willingness to take part in the selection procedure.

The interview will take place in a place that is accessible to the public; and anyone can attend.

A candidate will pass the interview if he/she obtains a mark between 21 and 30 points. These points are then added to the other assessment marks above.

The candidates are required, however, to consult the University website

(<http://www.unipi.it/ateneo/bandi/assegni/cofin/index.htm>) in the two days prior to the date notified for the interview, for communications relating to any changes.

The procedure shall be completed within four months from the date of issue of the notice unless an extension request by the commission, for justifiable reasons.

Article 7 - The ranking list

The Chancellor, by his decree, determines within 30 days after delivery of the reports, the regularity of the proceedings of the selection procedure, and declares the name of the winner and the merit list for each research project set out in Annex A.

The Chancellor's decree is then sent to the directors departments concerned and to the successful candidates.

No communication shall be sent to other eventual candidates who will be able to know the results of the procedure via the publication of the act approval decree on the University of Pisa website at the following address: <http://www.unipi.it/ateneo/bandi/assegni/cofin/index.htm>.

Article 8 - Publication of the selection procedure

The announcement relating to the present selection procedure is published on the official online University register available at <http://www.unipi.it/ateneo/bandi/assegni/cofin/index.htm>.

Article 9 - Awarding of the grants

The provision of the grant is formalized by a decision of the head of the structure in stating the title of the research, the activities that must be carried out and the holder's contractual obligations regarding finance and rights.

The above measure must, furthermore, indicate the person in charge of the research activity previously nominated by the appointed head of the research department, professors and researchers on the governing board of the same research department.

The research grant takes effect from the first day of the month following the official approval of the selection proceedings, unless there are different starting dates due to schedules of the department where the research will be carried out, and agreements by the parties.

The successful candidate will be invited by the department to present the following documentation:

- a.) Copy of I.D.
- b.) Photocopy of fiscal codes
- c.) Declaration that the holder is not incompatible as required by articles 1 and 8 of the Research grant regulations.
- d.) Declaration that the research grant holder does not exceed the maximum limits required by commas 2 and 3 of article 2 of the Research grant regulations relating to the duration concerning the terms established.

The declarations and certificates above shall be subject to checks including sample checks, by the University of Pisa for verification of their validity.

The above contract will include the address, the duration and modality of the research activity as required by article 9 of the research grant regulations as indicated by the person in charge of the research activity as required by article 9 of the research grant regulations as indicated by the person in charge of the research.

The grant will be suspended in the case of maternity leave for the entire period of obligatory absence. It can further be suspended, with prior documented approval with the head of the research department for up to a maximum of two months for the period of optional maternity leave, for serious health or family reasons.

The grant holder who intends to pull out of the contract must give at least thirty days notice to the Magnifico Rettore or head of department concerned justifying his/her reasons. In such cases the grant holder shall receive payments due up until the moment the contract is terminated.

A copy of the regulations is sent to every successful candidate upon conferment of the research grant.

Article 10 - Incompatibility, rights and obligations

Incompatibility, rights and obligations are established in articles 8 and 9 of the research grant regulations which may be consulted on the University of Pisa website at: <http://www.unipi.it/ateneo/bandi/assegni/regolament/index.htm>.

Article 11 - Return of documents and publications

At the end of the selection procedure and 60 days after the publication of the ranking list in the Official Register, the University shall return to those applicants, who specifically so requested, their original documents; unless there is any on going litigation. The documents must be collected by the applicant within 30 days of the expiry of the said termination date. Beyond this date the University is no longer responsible for the keeping and returning of the above documentation.

Article 12 - Person in charge of the procedure

In accordance with article 5 of Law no. 241 dated 7 August 1990, the person in charge of the present announcement is Laura Tangheroni, Personnel Management - Università di Pisa - Lungarno Pacinotti 44 - Pisa - e-mail: concorsi@adm.unipi.it.

Article 13 - Protection of personal data

The protection of personal data is subject to the "Protection of Personal Data" legislative decree no. 196 dated 30 June 2003, published in the Official Gazette 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 as part of the requisites for participation; and if not so provided the applicant shall be disqualified.

Applicants enjoy the right of the above mentioned norms, 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 in under terms not conforming to the law.

Article 14 - Rule of court

Although not specifically provided for, as applicable, the provisions of the regulations mentioned in the introduction of this notice and the laws in force.

THE CHANCELLOR
Prof. Massimo Augello

Code: COFIN2014_1

Department:	Biology
Subject of the research project:	Next generation sequencing of symbionts and of microbial consortia associated to ciliated protist
Scientific discipline sector	BIO/05 - Zoology

Code: COFIN2014_2

Department:	Chemistry and Industrial Chemistry
Subject of the research project:	Sustainability in cultural heritage: from diagnosis to the development of innovative systems for consolidation, cleaning and protection
Scientific discipline sector	CHIM/01 - Analytical Chemistry

Code: COFIN2014_3

Department:	Chemistry and Industrial Chemistry
Subject of the research project:	Design of nano-heterogeneous materials for solar energy conversion
Scientific discipline sector	CHIM/04 - Industrial Chemistry

Code: COFIN2014_4

Department:	Civilisations and Forms of Knowledge
Subject of the research project:	Artwork stories: protection, institutions and public in the north-western Tuscany after Unification
Scientific discipline sector	L-ART/04 - Museology, art and restoration criticism

Code: COFIN2014_5

Department:	Economics and Management
Subject of the research project:	Corporate Social Responsibility and Cause Related Marketing as competitive strategies of emerging countries' multinational firms (EMNC) investing in the EU
Scientific discipline sector	SECS-P/08 - Management

Code: COFIN2014_6

Department:	Economics and Management
Subject of the research project:	The value-based management systems in the private equity field
Scientific discipline sector	SECS-P/07 - Business administration and Management

Code: COFIN2014_7

Department:	Pharmacy
Subject of the research project:	Design, synthesis and biological evaluation of compounds useful in neurodegenerative diseases in which are involved neuroglobin and transthyretin
Scientific discipline sector	CHIM/08 - Pharmaceutical chemistry

Code: COFIN2014_8

Department:	Philology, Literature and Linguistics
Subject of the research project:	Extracting word combinations from corpora: computational models and linguistic analyses
Scientific discipline sector	L-LIN/01- Glottology and linguistics

Code: COFIN2014_9

Department:	Philology, Literature and Linguistics
Subject of the research project:	Completing and overall revising the syntacticmark-up of Dante's vernacular works within the data-base DanteSearch (http://www.perunaenciclopediadantescadigitale.eu:8080/dantesearch/); studying the functional integration of this data-base within the digital library (http://dante1.isti.cnr.it:8080/perunaeciclopediadantescadigitale/)
Scientific discipline sector	L-FIL-LET/12 - Italian linguistics

Code: COFIN2014_10

Department:	Law
Subject of the research project:	The financial and economic crisis' consequences on the regulatory powers of the EU members ' governments, with particular regard to the decree law and other decision-making procedures in case of emergency
Scientific discipline sector	IUS/21 - Comparative public law

Code: COFIN2014_11

Department:	Law
Subject of the research project:	Interactions between neuroscientific evidence and evaluation of hazard in the judgment for precautionary measures
Scientific discipline sector	IUS/16 - Criminal procedure

Code: COFIN2014_12

Department:	Computer Science
Subject of the research project:	Game-based models of computation for distributed systems and optimization techniques
Scientific discipline sector	INF/01 - Informatics

Code: COFIN2014_13

Department:	Computer Science
Subject of the research project:	Evolutionary analysis of social network and social mining
Scientific discipline sector	INF/01 - Informatics

Code: COFIN2014_14

Department:	Civil and Industrial Engineering
Subject of the research project:	Numerical and experimental study of a thin walled beam made of self deforming material (the substrate will be of composite material and the active layers will be done with MFC patches of piezoelectric material). The research activity is relevant to the project FutureWings (G.A. 335042) co-funded by the European Commission
Scientific discipline sector	ING-IND/04 - Aerospace structures and design

Code: COFIN2014_15

Department:	Energy, Systems, Territory, and Construction Engineering
Subject of the research project:	Experimental testing of expansion devices derived from internal combustion engines
Scientific discipline sector	ING-IND/08 - Fluid machinery

Code: COFIN2014_16

Department:	Information Engineering
Subject of the research project:	Resource allocation in wireless and cellular systems for quality of service and energy efficiency
Scientific discipline sector	ING-INF/05 - Information processing systems

Code: COFIN2014_17

Department:	Mathematics
Subject of the research project:	Calculus of variations
Scientific discipline sector	MAT/05 - Mathematical analysis

Code: COFIN2014_18

Department:	Mathematics
Subject of the research project:	Study of stochastic differential equations and stochastic PDEs and their application
Scientific discipline sector	MAT/06 - Probability and statistics

Code: COFIN2014_19

Department:	Clinical and Experimental Medicine
Subject of the research project:	Hormonal control of cytoskeletal remodeling in human cells
Scientific discipline sector	MED/40 - Obstetrics and gynaecology

Code: COFIN2014_20

Department:	Clinical and Experimental Medicine
Subject of the research project:	Direct modulation of alpha-cell function by sodium/glucose transporters (SGLTs): a proof-of-concept study
Scientific discipline sector	MED/09 - Internal Medicine

Code: COFIN2014_21

Department:	Surgery, Medical, Molecular, and Critical Area Pathology
Subject of the research project:	Physio-SOUND: pilot clinical applications of a new ultrasound platform for biomedical applications exploiting integration of physiologic signals and new processing methods
Scientific discipline sector	MED/09 - Internal Medicine

Code: COFIN2014_22

Department:	Translational Research and of New Surgical and Medical Technologies
Subject of the research project:	Evaluation of the effect of antimicrobial peptides on the biofilm produced by <i>Candida albicans</i>
Scientific discipline sector	MED/07 - Microbiology and clinical microbiology
Welfare performances planned:	Welfare performances planned

Code: COFIN2014_23

Department:	Agriculture, Food and Environment
Subject of the research project:	Agronomic evaluation of new crops for food and pharmaceutical applications
Scientific discipline sector	AGR/02 - Agronomy and field crops

Code: COFIN2014_24

Department:	Agriculture, Food and Environment
Subject of the research project:	Functional characterization of genes of the aroma biosynthetic pathways in grapevine and identification of optimal microclimate canopy conditions for the expression of grapes aromatic potential
Scientific discipline sector	AGR/03 - Arboriculture and Fruitculture

Code: COFIN2014_25

Department:	Earth Sciences
Subject of the research project:	Dendrochronological reconstruction of secular variations of climatic parameters and response of the alpine morphoclimatic system to global changes
Scientific discipline sector	GEO/04 - Physical geography and geomorphology

Code: COFIN2014_26

Department:	Earth Sciences
Subject of the research project:	Fast debris flow hazard assessment
Scientific discipline sector	GEO/05 - Applied geology

Code: COFIN2014_27

Department:	Political Sciences
Subject of the research project:	Professions in the public space beyond the crisis
Scientific discipline sector	SPS/07 - General sociology

Code: COFIN2014_28

Department:	Veterinary Sciences
Subject of the research project:	Study of intraspecific attachment between mother and offspring in the domestic dog
Scientific discipline sector	VET/02 - Veterinary physiology

Code: COFIN2014_29

Department:	Veterinary Sciences
Subject of the research project:	Use of freshwater mussels as sentinel of heavy metals contamination (Mussel Watch)
Scientific discipline sector	BIO/05 - Zoology

Example application form

Al Magnifico Rettore dell'Università di Pisa
Lungarno Pacinotti, 44
56126 PISA

The undersigned applicant (name and surname), _____ born in _____ (day, month, year) in _____ (town, country) and resident in _____ (street number, street) _____ (town) _____ (postal code).
e-mail: _____

REQUESTS

To be admitted to participate in the selection procedure for the conduct of the research project:

Code: _____

Scientific discipline sector _____

At the Department of _____

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

- a.) fiscal code, if any (*obligatory for Italian citizens and foreigners with residence in Italy*)
- b.) to not be under a permanent (or short term employment contract) with the University; institutions and public research and experimentation bodies; the National Agency for new technology, energy and economic development (ENEA) and the Italian Space Agency (ASI).
- c.) of not having any related by birth, by marriage or have affinity (up to a 4th grade) with a professor or researcher belonging to the structure from which the sum is assigned or with the Chancellor, the General Director or any component member of the University Administration Governing Board.
- d.) to be in possession of:
 - ° a degree certificate from an Italian University according to the “vecchio ordinamento” in _____ graduating on _____ (date) from the University of _____ with a mark of _____.
 - ° an Italian “specialista” degree (2 year post-bachelor degree) ex. D.M. 509/99 and successive modifications and integrations in _____ graduating on _____ from the University of _____ with a mark of _____.

° an Italian “magistrale” degree ex. D.M. 270/04 in _____ graduating on _____ from the University of _____ with a mark of _____.

° the following study certificate from abroad _____ graduating on _____ from the University of _____ with a mark of _____.

e.) to be aware of the following:

° the maximum limits relative to the duration of the research period as stipulated by commas 2 and 3 of article 2 of the research grant regulations

° the incompatibility under article 8 of the research grant regulations

f.) to be domiciled at _____ (street, number, town, country, postal code)

Tel. _____ Cell. _____

e-mail _____

g.) to authorise the University of Pisa to use his/her personal data in accordance with article 12 of the present announcement.

The following is attached in accordance with article 5 of this announcement:

- the research project (signed and dated), titles and publications included in the evaluation
- CV (dated and signed) describing previous and current scientific activity
- List of publications and documents attesting qualifications (dated and signed)
- Photocopy of fiscal code (if any) and ID

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 _____

SUBSTITUTE DECLARATION OF CERTIFICATION
Article 46 of the DPR 445 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

Date _____

The Applicant _____

No validation of signature required. No stamp duty required.

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.