



The President

Decree n.1251

Year 2019

Protocol n. 182337

*Omissis...*

## DECREES

### Art. 1

#### Opening of selection procedures

Selection procedures are hereby called for the purpose of filling **9 (nine) fixed-term researcher positions of type a)**, referred to in art. 24 of the law of 30 December 2010, n. 240, according to the procedures provided for by the Regulations on fixed-term researchers pursuant to art. 24 of the law of 30 December 2010, n. 240, at the Departments and for the disciplinary and academic disciplines indicated below<sup>1</sup>:

#### **Department of Biology: One position**

##### **Academic Recruitment Field 05/A1 Botany Academic Discipline BIO/01 General Botany**

The researcher is required to carry out research, teaching, supplementary teaching and student support activities as per the object of this call and the academic discipline indicated in the aforementioned call.

The researcher will have to carry out research in the field of cellular biology of plant organisms, focusing primarily on the study of higher plants and eukaryotic algae with particular reference to endomembranes, both in relation to the general processes of autophagy and programmed cell death and in relation to cellular organelles.

The researcher will carry out teaching activities in the courses relevant to the competition and academic discipline of the call according to the needs of the Department.

The knowledge of the **English language** is required.

Maximum number of publications to be submitted by the candidate: **15**

Contract type: **full time**

#### **Department of Chemistry "Ugo Schiff": Two positions**

##### **Academic Recruitment Field 03/A2 Models and Methodologies for Chemical Sciences Academic Discipline CHIM/02 Physical Chemistry**

The researcher is required to carry out research, teaching, supplementary teaching and student support activities as per the object of this call and the academic discipline indicated in the aforementioned call.

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<sup>1</sup> For the resolution of the re-determination of the disciplines, please refer to the D.M. of 30 October 2015, n. 855



In particular, the researcher will have to carry out research activities consistent with the recruitment field and academic discipline stated in this selection and specifically aimed at the structural determination of advanced "soft matter" systems with use in application fields.

The researcher will carry out teaching activities for courses relating to the academic discipline: CHIM/02.

The knowledge of the **English language** is required.

Maximum number of publications to be submitted by the candidate: **12**

Contract type: **full time**

**Academic Recruitment Field: 03/C1 Organic Chemistry**

**Academic Discipline: CHIM/06 Organic Chemistry**

The researcher is required to carry out research, teaching, supplementary teaching and student support activities as per the object of this call and the academic discipline indicated in the aforementioned call.

The particular researcher will carry out research activities consistent with the resolution of the competition sector and of the academic field object of the call.

The researcher will carry out teaching activities for courses relating to the academic discipline: CHIM/06.

The knowledge of the **English language** is required.

Maximum number of publications to be submitted by the candidate: **12**

Contract type: **full time**

**Department of Experimental and Clinical Medicine: Two positions**

**Academic Recruitment Field 05/D1 Physiology**

**Academic Discipline BIO/09 Physiology**

The researcher is required to carry out research, teaching, supplementary teaching and student support activities as per the object of this call and the academic discipline indicated in the aforementioned call.

The researcher will have to carry out research related to the academic field of BIO/09 using advanced techniques.

The researcher will carry out teaching activities at the School of Human Health Sciences on subjects related to the recruitment field and academic discipline of the call according to the needs of the Department.

The knowledge of the **English language** is required.

Maximum number of publications to be submitted by the candidate: **15**

Contract type: **full time**



**Academic Recruitment Field 06/F1 Odontostomatological Diseases  
Academic Discipline MED/28 Odontostomatological Diseases**

The researcher is required to carry out research, teaching, supplementary teaching and student support activities as per the object of this call and the academic discipline indicated in this call.

In particular, the researcher will have to carry out research in the field of periodontal diseases, dysodontiasis of the impacted teeth, implant-prosthetic techniques. Research protocols on oral and periodontal surgery techniques should be produced.

The researcher will carry out teaching activities in the courses relevant to the recruitment field and academic discipline MED/28 in the degree programs, specialization and advanced training courses of the School of Human Health Sciences.

The researcher will have to carry out assistance activities focused on the development of therapeutic strategies in patients suffering from periodontal diseases, problems concerning oral surgery procedures and other clinical activities in Odontostomatology, at the Neuromusculoskeletal and Sense Organs department, Odontostomatology Unit of the Careggi University Hospital.

**Academic requisite:** Specialization diploma in Odontostomatological Surgery or equivalent qualification.

The knowledge of the **English language** is required.

Maximum number of publications to be submitted by the candidate: **12**

Contract type: **full time**

**Department of Neurosciences, Psychology, Drug Research and Child Health: One position**

**Academic Recruitment Field 03/D1 Chemistry and Pharmaceutical, Toxicological and Nutraceutical-Food Technologies,  
Academic Discipline CHIM/08 Pharmaceutical Chemistry**

The researcher is required to carry out research, teaching, supplementary teaching and student support activities as per the object of this call and the academic discipline indicated in this call.

In particular, the researcher will have to carry out research activities in the subjects characterizing the academic discipline object of the call, in particular in the design, synthesis, characterization and elucidation of mechanisms of action at the molecular level of new compounds capable of modulating the activity of enzymatic and receptor systems of pharmaceutical interest.

The researcher will have to carry out the teaching activity in the courses relating to the academic discipline object of the call, offered in the bachelor's and single-cycle master's degree courses, in the specialization program in Hospital Pharmacy and in doctorate programs. The researcher will also have to carry out teaching support activities for the



doctorate programs and assistance with the final papers and degree theses as well as in guidance and tutoring services for the students.

The knowledge of the **English language** is required.

Maximum number of publications to be submitted by the candidate: **12**

Contract type: **full time**

**Department of Earth Sciences: One position**

**Academic Recruitment Field 04/A4 Geophysics**

**Academic Discipline GEO/10 Geophysics of the Solid Earth**

The researcher is required to carry out research, teaching, supplementary teaching and student support activities as per the object of this call and the academic discipline indicated in the aforementioned call.

In particular, the researcher will have to carry out research activities especially in the field of Geophysics related to the modeling of elastic waves produced by the dynamics of explosive volcanoes, finite difference modeling, analysis of the elastic behavior of structures and their interaction with the soil with particular attention to the evaluation of seismic risk and of methods for the conservation of architectural heritage. The research activity will be mainly based on the analysis of data collected both from the permanent monitoring network of this Department and through specific experiments.

The researcher will have to carry out the teaching activity in the academic recruitment field and discipline GEO/10 concerning the seismic risk and the propagation of both seismic and atmospheric elastic waves and other needs of the Department as well as assist in the activities in the **Earth Physics** course.

The knowledge of the **English language** is required.

Maximum number of publications to be submitted by the candidate: **15**

Contract type: **full time**

**Department of Economics and Management: One position**

**Academic Recruitment Field 12/A1 Private Law**

**Academic Discipline IUS/01 Private Law**

The researcher is required to carry out research, teaching, supplementary teaching and student support activities as per the object of this call and the academic discipline indicated in the aforementioned call.

In particular, the researcher will have to carry out research activities within the academic discipline IUS/01, by participating in research projects of national and international interest and taking part in national and international conferences.

The researcher will have to carry out the teaching activity in the bachelor's, master's and



PhD courses. Candidates may also be required to teach in English.

The knowledge of the **English language** is required.

Maximum number of publications to be submitted by the candidate: **12**

Contract type: **full time**

**Department of Agriculture, Food, Environment and Forestry: One position\_**

**Academic Recruitment Field 07/C1 Agriculture, Forestry and Biosystems Engineering  
Academic Discipline AGR/08 Agrarian Hydraulics and Hydraulic-forestry  
Arrangements**

The researcher is required to carry out research, teaching, supplementary teaching and student support activities as per the object of this call and the academic discipline indicated in the aforementioned call.

In particular, the researcher will have to carry out research in the academic discipline and recruitment field stated in the call and with particular reference to the management of the hilly and mountain basins also with recourse to naturalistic engineering and to the management of water resources in arid countries.

The researcher will have to carry out teaching activity in the courses part of the academic discipline AGR/08 given in the bachelor and master degree courses of the School of Agriculture and of the other Schools.

The knowledge of the **English language** is required.

Maximum number of publications to be submitted by the candidate: **12**

Contract type: **full time**

**Art. 2**

**Admission requirements and reasons for exclusion**

The selection procedures are open to candidates holding a **PhD or equivalent qualification** or, for the sectors concerned, of the medical specialization diploma are qualified to participate in the selection procedures.

Candidates in possession of a qualification obtained abroad must indicate the details of the equivalency decree to the corresponding Italian qualification as well as the name of the issuing authority.

In order to guarantee the broadest possible participation in the procedure, the candidate is not required to not have the aforementioned equalization or equivalence decree by the application's deadline, but this documentation must necessarily be presented at the time of signing the contract, on penalty of forfeiture of the right to be employed.

**Therefore, pending the acquisition of the equivalence decree, the candidate must indicate in the application the details of the submission of the request (protocol date**



**and number) to the competent bodies, under penalty of exclusion.**

**Any educational qualifications required for the clinical sector are indicated in Art. 1.**

The requisites must be possessed on the expiry date of the call for applications, under penalty of exclusion.

Those individuals who, on the expiry date of the call for applications, fulfill any of the following conditions **cannot take part in the selection**:

- a. have had research fellowships and fixed-term researcher contracts, pursuant to articles 22 and 24 of law 240/2010, at the University of Florence or at other Italian, state, non-state or online universities, as well as at the entities referred to in paragraph 1 of article 22 of the same law for a period which, added to the duration provided for by the contract of the position tendered, **exceeds a total of twelve years**, even if not consecutive;
- b. are already permanently employed as a Professor, Associate Professor or Researcher even if they are not in service;
- c. have a degree of kinship or affinity up to and including the fourth degree with a professor belonging to the Department proposing the call, or with the President, the General Manager, or a member of the University's Board of Directors;
- d. have been dismissed or dispensed from employment with a Public Administration or have been removed from office pursuant to D.P.R. 3/1957;
- e. have been denied their civil and political rights.

Candidates are admitted with reserve to the selection procedure; the exclusion from the selection is ordered, at any time during the procedure, by a motivated decree of the President and communicated to the interested party.

### **Art. 3**

#### **Application for admission and deadline**

The admission application must be done online through the dedicated platform: <https://sol.unifi.it/pao/> following the instructions that will appear throughout the process.

Upon first access to the platform, users are requested to register by clicking on "register new user" and filling in the required fields.

The electronic transmission of the application must be carried out **without fail by 1 pm (Italian time, certified by the University of Florence server) on 12 December 2019 under penalty of exclusion.**

The application requires the candidate to provide an email address in order to register. The candidate must fill in all the required fields. All documents to be attached as per the system's requests, must be in pdf format.

Applications submitted in any other form will not be accepted, therefore excluding the candidates automatically from the selection.

Before the final submission of the application, and, in all cases, before the final deadline, the



system allows to save a draft of the application to be reviewed and modified until the final submission. Once submitted, the application cannot be further modified. If modifications become absolutely necessary, the candidate must withdraw the current application and submit a new one. Such procedure must in any case be carried out before the final deadline of the call and precisely by **1 pm Italian time. (The time will be certified by the University of Florence server) of 12 December 2019.**

The system will send a receipt of the submission to the email address provided at the time of registration. Once the deadline has passed, the system will automatically disable any further modifications of the submitted application or any new submission.

The online platform will be open and accessible even when the University is closed to the public.

The academic titles and the publications must be held by the call's deadline; no further material will be admitted for consideration after this term.

For any correspondence with the candidates, the Administration will use exclusively the email address provided by the candidate during the registration phase.

The candidates can write to [reclutamentodocenti@unifi.it](mailto:reclutamentodocenti@unifi.it) for any correspondence regarding the call for applications.

For technical problems concerning the software for the online application, candidates should write to [onlinehelp@unifi.it](mailto:onlinehelp@unifi.it).

To participate in the selection all candidates must pay **a contribution fee of € 20,00** to cover for administrative expenses. The payment is non-refundable.

Payment can be made by a postal slip on Postal Account n. 5504, payable to Università degli Studi di Firenze; compulsory description "contribution to participate in the selection procedure", or by bank transfer to: IBAN: IT 88 A 02008 02837 000041126939 (SWIFT CODE: UNCRITM1F86) - Unicredit Banca S.p.A.

The receipt of the payment must be uploaded and attached, together with the other documents in pdf format, to the online application submission.

Candidates intending to participate in more than one selection, must make a payment for each call.

In case of failure to make the aforementioned payment, or by not settling it within 10 days of the request sent by the Administration, the candidate will be excluded from the procedure without further correspondence.

Candidates with a disability need to specify the aid they require, if any, as well as any additional time necessary in order to sit for the examination.

Candidates must attach to the admission form the following documents:

- a) CV of their scientific and teaching activities, in pdf format;
- b) Complete list of published works, in pdf format;
- c) Scientific publications, **in the maximum number stated for the specific academic**



**recruitment field;**

- d) Copy of a valid ID;
- e) Copy of the Tax Identification Number;
- f) Receipt of the €20.00 payment.

For publications totally or partially produced in Italy, the obligations provided for by the Law of 15 April 2004, n.106, and by the relative Regulation issued with D.P.R. 3 May 2006, n. 252 must be fulfilled. For works produced abroad, the date and place of publication must appear.

Reference to titles and publications presented to this Administration or to documents attached to the application for participation in another call is not permitted.

**The publications not attached to the application will not be evaluated by the board. Lists with links to texts instead of publications are not allowed.**

In case the publications presented are more than those requested for each call as per art. 1 of this announcement, the Commission will exclude the less recent ones down to the number requested.

The Administration reserves the right to carry out appropriate checks on the truthfulness of the content of the affidavits.

Non-EU citizens residing in Italy can avail themselves of the right referred to in letter a) of this article only for the cases in which they need to prove personal status, facts and qualities that can be certified or attested by Italian public or private subjects. In all other cases they will have to present a CV, a list of the publications and documents and titles in original or in certified copy, legalized by the competent Italian consular authorities and accompanied by a translation in Italian certified as a true copy of the original document, drawn up by the consular authorities themselves or by an official translator.

#### **Art. 4 Admissions Board**

The Admissions Board consists of three members chosen among full and associate professors, of which at least one is external to the University, belonging to the academic discipline(s) that determines the selection profile.

In the event that the numerical availability at national level is insufficient, the choice of nominee(s) is drawn from the academic discipline related to the same academic recruitment field or to the academic discipline relating to the group of academic recruitment fields to which the one covered by the call for applications refers. If there are no professors affiliated to the exact academic discipline referred to in the profile of the call for applications, the Department may propose the name of professors of the University affiliated in the broader national academic recruitment field of the call.

Where more than one academic discipline is indicated in the profile, the Commission must mandatorily provide at least one board member for each one.





The external members can also come from foreign universities, or other research institutions with specific competences in the academic disciplines mentioned in the call, as long as they hold a title equivalent to that of full or associate professor and have an adequate knowledge of the Italian language.

According to art. 6, paragraphs 7 and 8, of law 240/2010, only full and associate professors who have obtained a positive evaluation based on the regulations of their universities of affiliation, or who have complied with the educational obligations in proportion to any management positions held and that meet the objective criteria of verification of the results of the research activity of the professors referred to in the ANVUR resolution n. 132 of 13 September 2016 can take part in the Admissions Board.

The members of CUN cannot take part in any Admissions Boards for the entire time of their tenure in CUN pursuant to Law of 16 January 2006, n. 18.

The appointment is ordered by decree of the President, upon proposal of the Council of the Department concerned after the closing date for the submission of applications. The nomination decree is published in the Official Register of the University and in the University website.

Any appeal by candidates to challenge of one or more members of the Admissions Board must be presented to the President within thirty days of the publication date of the decree appointing the Board in the University's Official Register.

If the cause for the objection has arisen after the aforementioned deadline, provided that it is before the date of establishment of the Admissions Board, the term starts from its onset.

#### **Art. 5 Activity of the Admissions Board**

The Admissions Board, after ascertaining that there are no incompatibility concerns, and no conflict of interest among its members, determines the general evaluation criteria for the curriculum vitae and the scientific production of the candidates, utilizing internationally recognized principles and parameters specified in the law [D.M. 243 of 25 May 2011](#) and listed below.

For all the above-mentioned decision processes the Board can use electronic means of joint collaboration. The Board shall communicate the general criteria to the person in charge of the procedure who will ensure they are adequately disseminated by publishing them in the University's website at least seven days prior to the continuing of the procedure by the Board.

After seven days from the publication date of the criteria, the Board examines the documents submitted by the candidates and does a first assessment of them with an adequate analytic evaluation of their academic titles, CV and scientific production, including their doctoral thesis, according to the criteria and parameters as per the aforementioned D.M. 243/2011:

- a) PhD or equivalent, or, for the relevant sectors, a Medical Specialization Diploma or equivalent title, obtained in Italy or abroad;



- b) any university-level teaching activity, in Italy or abroad;
- c) documented training or research activities at qualifying Italian or foreign institutions;
- d) documented activities in the clinical field relating to the academic recruitment fields in which these specific skills are required;
- e) implementation of projects relating to the academic recruitment fields in which they are applicable;
- f) organization, direction and coordination of national and international research groups, and/or participation in them;
- g) ownership of patents relating to the academic recruitment fields as applicable;
- h) speaker at national and international conferences and seminars;
- i) national and international prizes and awards for research activities;
- j) European specialization diploma recognized by international boards, in relation to those academic recruitment fields in which it is required.

The evaluation of each qualification indicated above is carried out considering specifically the significance that it assumes in relation to the quality and quantity of the research activity carried out by the individual candidate.

The Admissions Board, in carrying out the preliminary comparative evaluation of the candidates, will only take into consideration publications or texts accepted for publication according to the regulations in force, as well as essays included in collective works and articles published in magazines in print or digital format with the exclusion of internal notes or departmental reports. The doctoral thesis or equivalent qualifications are taken into consideration even in the absence of the conditions referred to in this paragraph.

The Admissions Board carries out the comparative evaluation of the publications based on the following criteria:

- a) originality, innovativeness, methodological rigor and relevance of each scientific publication;
- b) consistency of each publication with the academic recruitment field for which the call is announced and with the profile defined exclusively by indicating the academic discipline, or with related interdisciplinary topics;
- c) scientific relevance of the editorial location of each publication and its dissemination within the scientific community;
- d) analytic determination, also on the basis of criteria recognized in the international scientific community of reference, of the individual contribution of the candidate in the event of his / her participation in collaborative works.

The Board will also assess the overall consistency of the candidate's scientific production, its frequency and its temporal continuity, subject to the periods, adequately documented, of non-voluntary absence from the research activity, with particular reference to parental leave.

In the context of the academic recruitment fields where its use is recognized at an



international level, the Board, in evaluating the publications, will also make use of the following indicators, as they appear on the date of the application's deadline:

- a) total number of citations;
- b) average number of citations per publication;
- c) total "impact factor";
- d) average "impact factor" per publication;
- e) combinations of the previous parameters to enhance the impact of the candidate's scientific production (Hirsch index or similar).

Once the preliminary evaluation has been carried out, all candidates are admitted to the interview if the total number of them is less than or equal to six; otherwise, based on the results of the preliminary assessment, admission is based on comparative merit and between 10 and 20 per cent of the total number of applicants, and in any case no less than six, will be admitted to the interview.

The list of successful candidates, the date and time of the interview will be announced on the University website at least twenty days beforehand. The information regarding the calls which is published on the University website has the value of official notification to all candidates, and no further individual communication will be made.

The interview is public, and it will make specific reference to the candidates' academic titles and scientific production. There will also be an oral test, contextual to the interview, to ascertain the adequate knowledge of the foreign language(s) required, as well as the Italian language in the case of foreign candidates. Following the interview, the Board assigns a score to each of the titles and to each of the publications presented by the candidates.

Candidates must come to the interview with one of the following valid identification documents: identity card, passport, driver's license, identification card issued by the university.

At the end of the evaluation the Board will identify the suitable candidate.

The Board is required to complete its work within six months of the date of appointment. The President, having evaluated the reasons for a possible request for an extension, can grant it within the aforementioned deadline for a maximum of 2 more months, or, with a motivated provision, start the procedures for the replacement of the components which are responsible for the causes of the delay, establishing a new deadline for the conclusion of the works.

#### **Art. 6**

#### **Approval of the proceedings and conclusion of the procedure**

The selection procedure ends with the provision approving the proceedings.

The Board delivers the documents to the President who approves them in the following 30 days, after a legal check, by issuing a decree to be published on the [Official Register of the University](#) and on the [University website](#). The aforementioned publication replaces for all purposes any communication relating to the outcome of the selection.



In the event that irregularities are found, the President refers the documents to the Board with a justified measure, assigning a deadline for the conclusion of the works.

#### **Art. 7**

##### **Administrative unit in charge of the procedure**

The Administrative Unit of reference is "Amministrazione del Personale Docente e Ricercatore" (Teaching and Research Staff Administration), the person in charge is Lucia Malinconi e-mail: [reclutamentodocenti@unifi.it](mailto:reclutamentodocenti@unifi.it); for any queries it is also possible to call the following numbers: +39 055 2757/224-223-220-225-430.

#### **Art. 8**

##### **Hiring offer**

At the end of the procedure the Department Council formulates a hiring offer to the suitable candidate within 30 days from the date of publication of the decree approving the proceedings on the University's Official Register.

The Department Council cannot proceed with the call of subjects who have a degree of kinship or affinity within the fourth degree, including a professor belonging to the Department for which the position is offered, or with the President, the General Manager or a member of the Board of Directors of the University, occurring during the course of the procedure.

If the Council decides not to issue an offer, it must adequately justify the decision.

The resolution containing the offer is subject to the approval of the Board of Directors.

#### **Art. 9**

##### **Contract signature**

The President, following the approval of the offer, will invite the researcher to submit the documentation required for the stipulation of the individual employment contract.

The contract will last three years and may be extended, once only, for two more years, subject to a positive evaluation of the research and teaching activities carried out, based on the methods, criteria and parameters defined by art. 21 of the University Regulations.

Those candidates who, during the course of the procedure, happen to acquire a degree of kinship or affinity within the fourth degree included with a professor belonging to the Department who initiated the procedure, or with the President, the General Manager or a member of the University Board of Directors will no longer be able to enter a working relationship with the University due to conflict of interests.

The remuneration is equal to the initial full-time treatment of the confirmed researcher (class 0), pursuant to art. 16, paragraph 1, of the University Regulations.

The remuneration for activities in the health sector is determined by the University Hospitals of Careggi and Meyer.



#### **Art. 10**

##### **Personal data processing**

In compliance with the principles of lawfulness, correctness, transparency, adequacy, relevance and necessity pursuant to art. 5, paragraph 1 of the GDPR (*EU Regulation 2016/679 of the European Parliament and of the Council of 27 April 2016 that establishes the fundamental right of natural persons to have their personal data protected*) the University of Florence, as data controller, will process the personal data provided by the candidates at the time of enrollment in the selection procedure, exclusively to allow the same to be carried out in compliance with current legislation in the matter.

The person in charge of data protection (RPD) is Mr. Massimo Benedetti, Manager of the General and Legal Affairs Area, Florence, Via G. La Pira n. 4, tel. +39 055 275 7667 e-mail: [privacy@adm.unifi.it](mailto:privacy@adm.unifi.it).

[https://www.unifi.it/upload/sub/protezionedati/Informativa\\_SELEZIONI.pdf](https://www.unifi.it/upload/sub/protezionedati/Informativa_SELEZIONI.pdf)

#### **Art. 11**

##### **Publicity**

The notice regarding this announcement is published in the Gazzetta Ufficiale, the Italian Official Bulletin. The announcement is published in the University [Official Register](#) and on the [University's website](#). The websites of the Ministry for Education, University and Research and the European Union are also notified of the publication.

#### **Art. 12**

##### **Final provision**

For all matters not expressly regulated in this announcement, please refer to the current regulatory provisions on public recruitment competitions' procedures, provided they are applicable.

Pursuant to Article 49 of the Statute, without prejudice to the possibility of jurisdictional appeal of this announcement and of the connected resulting deeds, a complaint may be lodged against the aforementioned deeds, as well as against silence, to the body which issued it the provision or that has failed to provide, within ten days starting from the moment in which the interested parties have become aware of it and, in any case, from the moment of their publication.

bb/Firenze, 15 October 2019

Signed The President  
prof. Luigi Dei