



UNIVERSITÀ DEGLI STUDI DELL'AQUILA

AMMINISTRAZIONE CENTRALE
AREA GESTIONE DELLE RISORSE UMANE
Settore Concorsi e Selezioni

D. R. Rep. n. 841 - 2018 - Prot. n. 33822 del 30.07.2018 Allegati: 11

Anno 2018 - tit. VII cl. 1 fasc. 30

THE RECTOR

Having regard to Italian Law 168, 9 May 1989 establishing the Ministry of Higher Education, Scientific Research and Technology;

Having regard to Italian Law n. 240, 30 December 2010, "Norms regarding the organization of Universities, academic personnel and recruitment, as well as mandating the Government to provide incentives for quality and efficiency of the University system";

Having regard to Ministerial Decree n. 168, 28 April 2018 "2018 Special Plan for recruiting Researchers in compliance with Law n. 240/2010", Art. 24, Par. 3, Letter B, Table 1 - Distribution of positions and resources Researchers type B";

Having regard to Italian Law n. 241, 7 August 1990, as amended and supplemented, concerning administrative procedures and the right to access administrative documents;

Having regard to Law n. 183, 12 November 2011 (*Legge di Stabilità 2012*) and in particular Art. 15 regarding certifications and declarations;

Having regard to Italian Law n. 106, 15 April, 2004 and Presidential Decree n. 252, 3 May 2006, containing norms relating to depositing documents of cultural interest for public use;

Having regard to Law n. 232, 11 December 2016 (*Legge di Stabilità 2017*);

Having regard to Law n. 205, 27 December 2017 (*Legge di Stabilità 2018*);

Having regard to Leg. Decree n. 165, 30 March 2001, as amended and supplemented, in particular Articles 35, 35bis, 36, 37, 38 and 57;

Having regard to Presidential Decree 445, 28 December 2000, containing regulations concerning administrative documentation (*Testo Unico*);

Having regard to Leg. Decree 196, 30 June 2003 and UE Regulation n. 679/2016 regarding personal data protection;

Having regard to Leg. Decree n. 82/2005 "Digital Administration Code", as amended and supplemented;

Having regard to Leg. Decree n. 198, 11 April 2006, "Equal Opportunities for Men and Women";

Having regard to Leg. Decree n. 49, 29 March 2012 for disciplining the programming, monitoring and assessment of budget management and recruiting policies adopted by universities;

Having regard to Leg. Decree n. 5, 09 February 2012 converted into Law n. 35, 04 April 2012, "Urgent Dispositions as to Simplification and Development";

Having regard to Presidential Decree n. 62, 16 April 2013, "Civil Servants' Behaviour Code"

Having regard to Leg. Decree n. 33, 14 March 2013, "Restructuring the sphere of advertising, transparency and dissemination of information by Public Administrations", as amended and supplemented;

Having regard to Ministerial Decree n. 243, 25 May 2011, concerning criteria and parameters for preliminary assessment of public selection candidates, recipients of

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Responsabile: Dott.ssa Dorian Scarsella - tel: 0862432089 - FAX 0862431295

Per eventuali informazioni rivolgersi a: Giuseppina Persia - Tommasa Ruscitti (operatori incaricati) - tel: 0862 432744 - 2097

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contracts as indicated in Art. 24, paragraph 2, letter c) of Italian Law n. 240, 30 December 2010;

Having regard to Ministerial Decree n. 159, 12 June 2012, on the determination of competition areas, grouped into competition macro-areas;

Having regard to Ministerial Decree n. 855, 30 October 2015, redetermining macro-sectors and competition sectors;

Having regard to the Statute of the University of L'Aquila, established by the Rector's Decree n. 36-2017, 20 February 2017, entered into force as of 9 March, 2017;

Having regard to the University of L'Aquila's Code of Ethics established by the Rector's Decree n. 1154-2011, 29 July 2011;

Having regard to the University of L'Aquila's Code of Behaviour established by the Rector's Decree n. 210-2014, 3 March 2014;

Having regard to the University's Regulations as to recruitment of fixed-term university Researchers established by Rector's Decree n. 621-2012, 05 April 2012 as modified by Rector's Decree n. 860-2013, 05 June 2013 and lastly by Rector's Decree n. 1490-2015, 29 October 2015;

Having regard to the University's Regulations as to assignation of teaching duties to professors and researchers established by Rector's Decree n. 915-2017, 19 December 2017;

Having regard to the resolutions by the University Academic Bodies concerning staff planning and distribution of resources for recruiting First and Second Tier Professors and Researchers;

Having regard to the resolution n. 165/2018 of the Board of Directors dated 15th May, 2018 concerning the allocation of a position of Researcher to each Department in compliance with Ministerial Decree n. 168 dated April 28th, 2018 assigning to each 0,50 P.O. (Punti Organico) and assigning the remaining 1,5 P.O. (Punti Organico) on the basis of the strategic value in relation to the research and teaching activity of each Department;

Having regard to the resolution of the Department of Industrial and Information Engineering and Economics n. 64/2018 dated 14th June, 2018 - forwarded with Prot. n. 2502 on June 20th, 2018 and received the same date with Prot. n. 27497 - concerning the decision to assign 0,50 P.O. (Punti Organico) of the *2018 Special Plan for recruiting Researchers* to a selection procedure to recruit 1 fixed-term, full-time Researcher for the Academic Recruitment Field 09/E4, Academic Discipline ING-INF/07 – Electrical and Electronic Measurements and to co-finance with 0,25 P.O. (Punti Organico) a selection procedure to recruit 1 fixed-term, full-time Researcher for the Academic Recruitment Field 09/D2, Academic Discipline ING-IND/26 – Analysis, Design and Control of Chemical Processes;

Having regard to the resolution of the Department of Physical and Chemical Sciences n. 9/2018 dated 19th June, 2018 - forwarded with Prot. n. 1093 on June 22nd, 2018 and received the same date with Prot. n. 27914 - concerning the decision to assign 0,50 P.O. (Punti Organico) of the *2018 Special Plan for recruiting Researchers* to a selection procedure to recruit 1 fixed-term, full-time Researcher for the Academic Recruitment Field 03/C1, Academic Discipline CHIM/06 – Organic Chemistry and to



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co-finance with 0,26 P.O. (Punti Organico) a selection procedure to recruit 1 fixed-term, full-time Researcher for the Academic Recruitment Field 02/B2, Academic Discipline FIS/03 – Physics of Matter requesting 0,24 P.O. (Punti Organico) of the *2018 Special Plan for recruiting Researchers*;

Having regard to the resolution of the Department of Information Engineering, Computer Science and Mathematics n. 18/2018 dated 20th June, 2018 - forwarded with Prot. n. 2070 on June 25th, 2018 and received the same date with Prot. n. 28134 - concerning the decision to assign 0,50 P.O. (Punti Organico) of the *2018 Special Plan for recruiting Researchers* to a selection procedure to recruit 1 fixed-term, full-time Researcher for the Academic Recruitment Field 01/A3, Academic Discipline MAT/05 – Mathematical Analysis and the strategic allocation of 0,25 P.O. (Punti Organico) to a selection procedure to recruit 1 fixed-term, full-time Researcher for the Academic Recruitment Field 01/B1, Academic Discipline INF/01 - Informatics;

Having regard to the resolution of the Department of Civil, Construction-Architectural and Environmental Engineering n. 63/2018 dated 21st, June, 2018 - forwarded with Prot. n. 1208 on June 22nd, 2018 and received the same date with Prot. n. 27830 - concerning the decision to assign no more than 0,25 P.O. (Punti Organico) of the Department's competence to a selection procedure to recruit 1 fixed-term, full-time Researcher for the Academic Recruitment Field 08/E2 - Conservation, Restoration and History of Architecture, Academic Discipline ICAR/19 – Conservation and Restoration of Architecture;

Having regard to the resolution of the Department of Human Studies n. 7/2018 dated 19th June, 2018 - forwarded with Prot. n. 1209 on June 25th, 2018 and received the same date with Prot. n. 28017 - concerning the decision to assign the 0,50 P.O. (Punti Organico) of the *2018 Special Plan for recruiting Researchers* to a selection procedure to recruit 1 fixed-term, full-time Researcher for the Academic Recruitment Field 10/D1 – Ancient History - Academic Discipline L-ANT/03 – Roman History;

Having regard to the resolution of the Department of Life, Health and Environmental Sciences n. 133/2018 dated 21st June, 2018 - forwarded with Prot. n. 2859 on June 21st, 2018 and received the same date with Prot. n. 27748 - concerning the decision to co-finance 0,25 P.O. (Punti Organico) and to request 0,25 P.O. (Punti Organico) of the *2018 Special Plan for recruiting Researchers* to a selection procedure to recruit 1 fixed-term, full-time Researcher for the Academic Recruitment Field 06/F1, Academic Discipline MED/28 – Oral Diseases and Dentistry;

Having regard to the resolution n. 201/2018 issued by the Board of Directors on June 28th, 2018, after obtaining assent by the Senate, authorizing the above mentioned public selection procedures for which the expenses will be covered by the resources of the *2018 Special Plan for recruiting Researchers* in compliance with Ministerial Decree n. 168/2018 and by the Departments' resources as specified in the related resolutions;

Having regard to the resolution of the Department of Biological and Applied Clinical Sciences n. 9/2018 dated 17th July, 2018 - forwarded with Prot. n. 984 on July 18th, 2018 and received the same date with Prot. n. 32054 – concerning the request of two selection procedures to recruit 2 fixed-term, full-time Researchers in compliance with Art. 24, Par. 3, Letter b) of Italian Law 240/2010:

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- n. 1 position Academic Recruitment Field 05/H2 – Academic Discipline BIO/17 – Histology, employing 0,5 P.O. (Punti Organico) of the *Special Plan for recruiting Researchers* (Ministerial Decree n. 168/2018);
- n. 1 position Academic Recruitment Field 06/D4 – Academic Discipline MED/35 – Dermatology and Venereal Diseases, employing 0,25 P.O. (Punti Organico) of the strategic resources and 0,25 P.O. (Punti Organico) of the University allocation;

Having regard to the resolution n. 265/2018 issued by the Board of Directors on July 24th, 2018, after obtaining assent by the Senate, authorizing the above mentioned public selection procedures requested by the Department of Biological and Applied Clinical Sciences, for which the expenses will be covered as specified in the related resolution;

DECREES THE FOLLOWING:

Art. 1 – Public Selection, position available and objective of the contract

- 1) A public selection procedure is being held at the University of L'Aquila to recruit **n. 11 fixed-term (3 year) full-time Researchers** in compliance with Art. 24, Par. 3, Letter b) of Italian Law 240/2010 and related University Regulations:

Attachment	Department	Academic Recruitment Field and Academic Discipline
1	Department of Industrial and Information Engineering and Economics	n. 1 position 09/E4 – Measurements ING-INF/07 – Electrical and Electronic Measurements
2	Department of Industrial and Information Engineering and Economics	n. 1 position 09/D2 – Systems, Methods and Technologies of Chemical and Process Engineering ING-IND/26 – Analysis, Design and Control of Chemical Processes
3	Department of Physical and Chemical Sciences	n. 1 position 03/C1 – Organic Chemistry CHIM/06 – Organic Chemistry
4	Department of Physical and Chemical Sciences	n. 1 position 02/B2 – Theoretical Physics of Matter FIS/03 – Physics of Matter
5	Department of Information Engineering, Computer Science and Mathematics	n. 1 position 01/A3 – Mathematical Analysis, Probability and Statistics MAT/05 – Mathematical Analysis
6	Department of Information Engineering, Computer Science and Mathematics	n. 1 position 01/B1 – Informatics INF/01 – Informatics
7	Department of Civil, Construction-Architectural and Environmental Engineering	n. 1 position 08/E2 – Conservation, Restoration and History of Architecture ICAR/19 – Conservation and Restoration of Architecture
8	Department of Human Studies	n. 1 position 10/D1 – Ancient History L-ANT/03 – Roman History
9	Department of Life, Health and Environmental Sciences	n. 1 position 06/F1 – Oral Diseases and Dentistry MED/28 – Oral Diseases and Dentistry
10	Department of Biological and Applied Clinical Sciences	n. 1 position 05/H2 – Histology BIO/17 – Histology
11	Department of Biological and Applied Clinical Sciences	n. 1 position 06/D4 – Skin, Infectious and Gastrointestinal Diseases MED/35 – Dermatology and Venereal Diseases

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- 2) Attachments 1 through 11 form integral part of this selection announcement, indicating according to the Department's resolutions, research, teaching, integrated activities and services to the students object of the contract, foreign language requisite, maximum number of publications and, with due regard for criteria and parameters indicated in Ministerial Decree n. 243, 25 May 2011, assessment criteria of the candidates. The candidate's Ph.D. thesis, in compliance with Ministerial Decree 243/2011, is to be considered a publication and included among the publications submitted.
- 3) For the description of the subjects of the Academic Recruitment Fields indicated in this selection announcement reference has to be made to Ministerial Decree n. 855 October 30th, 2015.

Art. 2 – Admission Requisites and Causes for Exclusion

1. The selection procedure is open to Italian, EU and non EU citizens holding an Italian residency permit as per Leg. Decree 165, March 30, 2001, Art. 38 and possessing a Ph.D., or an equivalent degree obtained in Italy or abroad, relating to the academic discipline of the position described, or a medical Specialization Diploma where required.

Candidates must also have **at least one of the following qualifications**:

- having obtained National Scientific Qualification, in compliance with Art. 16 of Italian Law no. 240/2010, 30 December 2010, for the functions of First or Second Tier Professor;
- having obtained a medical Specialization Diploma in the Academic Discipline or similar discipline where required;
- having obtained contracts defined in Art. 24, comma 3, letter a) Law n. 240, December 30, 2010;
- having obtained research grants for at least 3 years (not necessarily consecutively) in compliance with Art. 51, comma 6, Law n. 449/1997 as amended and supplemented or in compliance with Art. 22, Law n. 240/2010 **OR** post-doctorate grants in compliance with Art. 4, Law n. 398/1989, **OR** analogous contracts, grants or scholarships in foreign universities;
- have been assigned, for at least 3 years, contracts stipulated in compliance with Art. 1, comma 14, Law n. 230/2005;

With reference to admission requisites it is specified that:

- If obtained abroad, the Ph.D. must be accompanied by the official declaration of equivalency issued by the relevant authorities of the foreign country; if the candidate is not in possess of such a documentation within the deadline for application submission, to be submitted anyhow within the date of official appointment, he/she shall submit a copy of the application for obtaining such a declaration;
- Contracts, grants or post-doctorate grants must be accompanied by a detailed description of their typology, period and appointing bodies, in particular if concerning activities carried out abroad, in order to assess the qualification suitability.



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Admission requisites must be held by applicants within the deadline for application submission.

2. The following categories may not participate in this public selection procedure:
 - a) First or second tier university professors or Researchers already holding an open-ended contract or who have held such positions in the past either, even if terminated;
 - b) Individuals who have already held fixed-term research contracts as provided in Arts. 22 and 24 of Italian Law 240/2010 at the University of L'Aquila or at other Italian Universities, whether public, private or online, or bodies under paragraph 1 of Art. 22 of Italian Law 240/2010 for a period, in addition to the intended duration of the competition contract, exceeding a total of 12 years, even if not continuing. Maternity or sick leave as provided in the laws in force shall not be included in the duration of the aforementioned employment contracts;
 - c) Individuals not entitled to exercise civil and political rights;
 - d) Individuals who have been dismissed or relieved from office with a Public Administration for consistently poor performance or have been dismissed from a civil service job as provided in Art. 127, Letter d) of Presidential Decree 10/1/1957, No. 3.
 - e) Individuals who are married, or under condition of civil partnership or common-law marriage pursuant to Italian Law n. 76, 20 May 2016, or related, up to the fourth degree, to professors belonging to the recruiting Department including the Rector, General Director, any member of the Board of Trustees.
3. The contract outlined for this selection procedure (Art. 24, paragraph 3, letter b, Law 240/2010) cannot be accumulated with other research grants as per Italian Law 449/1997 Art. 51 and Italian Law 240/2010 Art. 22.
4. Candidates are granted provisional admission, as the University Administration reserves the right to review applications and to exclude for just cause at any time until the end of the procedure. In this case a decree shall be issued by the Rector and the excluded candidate shall be notified by the Administration.

Art. 3 - Application Submission Procedure and Deadline

1. To participate in the selection, candidates must submit their application within 30 days from the day following publication of the announcement in the Gazzetta Ufficiale della Repubblica Italiana – 4° Serie speciale – Concorsi ed Esami. The publication of the selection announcement is also posted in the University, Ministry and EU websites.
2. If the deadline should fall on a holiday, the following weekday shall be considered the deadline for submission.
3. The application for the selection procedure as well as qualifications, documents and publications are to be submitted telematically, on pain of exclusion, using the computer application available at <https://pica.cineca.it/univaq>. The computer application necessarily requires that the candidate has an e-mail



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account in order to register. Candidates must enter all data required to fill in application and attach all documents in .pdf format. The application form must be filled in all its parts according to the instructions given by the telematic procedure. **No other ways of presenting applications or documents for the procedure are allowed, except for the case described in Art. 5, paragraph 2 of this announcement.**

Within the deadline for application the system allows to save a draft of the application. The date of telematic submission of the application shall be certified by a receipt sent automatically by the system. **After the deadline for submission the system shall no longer allow to access and send the electronic form.**

An identification number shall be assigned to each application which, along with the selection procedure code indicated in the computer application, shall be quoted in any further notice.

For any technical problems candidates may contact technical support at: univaq@cineca.it.

The application submission shall be perfected and concluded in the following ways:

- **By digital signature** using smart card, USB token or remote signature which allow the owner to sign general documents by means of a signature software or a Remote Signature web portal made available by the Auditor. Those who have a Digital Signature smart card or USB token shall verify that they are compatible with the Digital Signature system integrated in the system server. If so, the owner may sign the application directly in the system server (e.g. ConFirma);
 - **Those who do not have compatible digital signature devices and the Remote Digital Signature Owners** who may access a web portal for signing general documents shall save in their own PC the .pdf file generated by the system and, without modifying it, digitally sign it in CAdES format. A .p7m file will be generated, which shall be uploaded again to the system. Any editing to the file before signing with the Digital Signature shall interfere with the automatic check of correspondence between the content of such a document and the original, and this will bring to the application exclusion;
 - **If none of the above-mentioned options can be used** candidates shall save in their own PC the .pdf file generated by the system and, without modifying it, print and sign it with full original signature in the last page of the printed document. A scanned .pdf copy of such a document shall be produced and the file thus obtained shall be uploaded to the system.
5. All applications are subject to verification, in any case the following shall be cause for exclusion:
- omission of signature, in accordance with laws and regulations;
 - not including a copy of a valid identification document.
- Applications deemed as lacking the required elements specified in the selection announcement or not in compliance with what specified in this article shall be



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excluded by Rector's Decree and candidates shall be notified of the said exclusion by registered post with notice of receipt or by certified e-mail (PEC).

6. In his/her application the candidate is required to declare the following:

- 1) Surname and name;
- 2) Date and place of birth;
- 3) Fiscal code (Italian and foreign citizens to which a fiscal code (codice fiscale) has been issued by competent authorities);
- 4) Residency;
- 5) Citizenship;
- 6) The selection procedure they want to participate in;
- 7) That he/she has the following requisites for participation as indicated in Art. 2 of this announcement;
- 8) That he/she is in possession of his/her civil and political rights
- a) **Italian candidates** shall also state on their own account:
 - Which electoral college they are registered in (municipality) and any reasons for lack of registration or deletion;
 - Their current situation with regard to military service;
- b) **Foreign candidates** shall also state on their own account:
 - That they are in possession of their civil and political rights in their country or, supply the reasons for lack thereof;
- 9) That they have not been convicted of a crime nor are they aware of being subject to criminal proceedings or of any pending criminal proceedings against them;
- 10) That they have not been dismissed or relieved from office with a Public Administration for consistently poor performance, or that they have not been dismissed from a civil service job as provided in Art. 127, Letter d) of D.P.R. January 10 1957, n. 3;
- 11) That they are not married, or under condition of civil partnership or common-law marriage pursuant to Italian Law n. 76, 20 May 2016, or related, up to the fourth degree, to professors belonging to the recruiting Department including the Rector, General Director, any member of the Board of Trustees;
- 12) That they do not have a position as first or second tier university professors or as open-ended contract Researchers, and have not held such positions in the past either, even if terminated;
- 13) That they have not already held fixed-term research contracts as provided in Arts. 22 and 24 of Italian Law 240/10 at the University of L'Aquila or at other Italian Universities, whether public, private or online, bodies under Par. 1 of Art. 22 of Italian law 240/10 for a period, in addition to the intended duration of the competition contract, exceeding a total of 12 years, even if not continuing.
- 14) **if not an Italian citizen**, that he/she has an adequate knowledge of the Italian language;
- 15) that he/she is aware that the Examining Board shall be nominated by Rector's Decree published on the University's Albo Ufficiale and posted on the relevant page of the university website www.univaq.it;



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- 16) that he/she is aware that a list of candidates admitted to the selection procedure is published on the University's Albo Ufficiale and posted on the relevant page of the University website www.univaq.it, in all effects representing official notice to the candidates participating;
- 17) that he/she is aware that the assessment procedure adopted by the Examining Board in the first session and the interview dates are published for at least seven days on the University's Albo Ufficiale and posted on the relevant page of the university website www.univaq.it, in all effects representing official notice to the candidates participating;
- 18) that he/she is aware that all documents related to the selection procedure together with decree of approval are published on the University's Albo Ufficiale and posted on the relevant page of the university website www.univaq.it, in all effects representing official notice to the candidates participating.
7. In their applications, candidates must include their selected mailing address for notifications, a telephone number, a mobile number and an e-mail address. Any changes in the above information must immediately be notified to the Settore Concorsi e Selezioni Office – Via Giovanni Di Vincenzo, 16/B – 67100 L'Aquila, e-mail: conc@strutture.univaq.it.
In compliance with Law 104/1992, candidates with disabilities must apply for any necessary aid.
8. All declarations made by candidates are to be considered in compliance with Presidential Decree n. 445, 28 December 2000 as amended and supplemented. **Non-EU citizens** with a regular residence permit may use the Personal Declarations of Certification in accordance with the procedure laid down for EU citizens whenever it is necessary to provide proof of status, facts or personal qualities certifiable or confirmable by Italian public agencies or if the production of self-executed certificates takes place under international agreements between Italy and the applicant's country of origin.
9. The Administration shall carry out a verification process on the contents of declarations, any false declarations shall lead to the candidate losing any benefits obtained thanks to said declarations and are subject to related laws.
10. The University Administration declines all responsibility for un-received notifications due to the candidate's failure in providing a correct address or not notifying the University in due time of any change in the address given in the application or for any postal or telegraphic services, misdeliveries, or due to third parties, unforeseeable events or force majeure.
11. **Candidates shall not be able to modify their applications after the indicated deadline; applications deemed as lacking the required elements specified in Art. 2 of the selection announcement, or the declarations specified in Paragraph 6. of this article, or under one of the causes of exclusion specified in Paragraph 5, shall be excluded by Rector's Decree and candidates shall be notified of the said exclusion.**



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Art. 4 – Required Application Attachments

Candidates must also attach the following to their applications:

- a) A photocopy of a valid identity document;
- b) A photocopy of their fiscal code (codice fiscale) number (for Italian citizens and foreign citizens who have been issued one);
- c) A Curriculum Vitae listing their scientific and teaching activities, written in Italian and in English;
- d) A list of qualifications;
- e) A copy of qualifications (only for those which cannot be presented with a personal declaration of certification) complete with a certification of authenticity and certified Italian translation by official translator or consulate/embassy if written in a language other than English;
- f) A numbered list of publications;
- g) A list of the candidate's teaching experience indicating the University/Body, the period and the subject taught;
- h) Publications;
- i) A copy of residency permit (non EU citizens).

All qualification certificates issued by Italian Public Administration Authorities must only be self-certified as pursuant to Italian Law 183/2011.

Non EU Citizens with a regular Italian residence permit may submit original or scanned copies of qualifications, authenticated or certified copies of the original.

Art. 5 - Publications

1. Publications presented must be submitted only in .pdf format in the dedicated section of the telematic procedure at <https://pica.cineca.it/univaq>.
2. **Each publication shall not exceed the limit of 30 megabyte.**

Those publications exceeding the limit of 30 megabyte shall be indicated in a numbered list to be entered in the online platform and uploaded in .pdf format to a digital medium (USB, CD, DVD) to be posted within the application deadline by registered mail, express post or package or service with notice of receipt to the following address: Settore Concorsi e Selezioni – Via Giovanni Di Vincenzo, 16/B – 67100 L'Aquila. The date when the envelope was accepted by the post office or express service company shall be taken into consideration. Any applications whose publications (exceeding the 30 megabyte) shall be excluded that, though posted within the deadline under comma 1 of Article 3 of this selection announcement, do not arrive at the University Administration within the fifth day after the designated deadline. In the latter case the date of arrival at the University shall be taken into consideration. The University Administration declines all responsibility for any non-deliveries or misdeliveries of the publications, or other problems due to third parties, unforeseeable events or force majeure. The candidate must indicate on the envelope containing the publications: the University issuing the selection procedure, the requesting Department, the academic recruitment field, academic discipline, position being applied for, name, surname, mailing address for all selection procedure related notifications.



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If the maximum number of publications indicated in Attachments 1 through 11 of this selection procedure is not observed, the system shall not allow to complete the application procedure.

Candidates cannot make references to other publications/documents presented previously to the University of L'Aquila or to any other administration/institution.

3. Once the selection procedure is completed, the selected candidate shall submit the publications presented, in original or in copy certified conform to the original.
4. Works published in Italy will be assessed if they comply with legal standards and are pursuant to Leg. Decree n. 660/1945 as amended by Italian Law 106/2004 and Presidential Decree n. 252/2006. This requires certification to be provided with the application or a personal declaration pursuant to Presidential Decree n. 445/2000; for works published abroad the date and place of publication must be indicated.
5. Publications written in a foreign language must be accompanied by a certified Italian translation by official translator or consulate/embassy. The translation process is not required for publications written in French, English, German and Spanish.

Art. 6 - Renouncing Participation

Candidates wishing to renounce participation in the selection procedure are required to write to the Rector to declare their intentions, including in their letter a photocopy of a valid identity document, to the following address: Settore Concorsi e Selezioni – Via Giovanni Di Vincenzo, 16/B – 67100 L'Aquila, e-mail: conc@strutture.univaq.it. Their renouncement shall be made official during the first meeting following receipt of renouncement.

Art. 7 - Nomination of the Examining Board

1. The Board, made up of three members of which at least two tenured professors and two from other universities, named by the Department and connected with the academic recruitment field or the academic discipline concerning the position object of the public selection procedure, is appointed by a Rector's Decree. One member must be chosen among high profile experts from a university or research center in another OECD country.
The designated professors must be registered in the lists of those members who can be called by drawing for the National Scientific Qualification Boards or anyhow they must satisfy the criteria provided for by ANVUR, resolution n. 132, 13 September 2016.
Unless documented reasons exist, at least one third of the board members is to be reserved to women.
2. The following cannot be nominated:
 - Professors who have received a negative assessment as provided in Art. 6, Paragraph 7 of Italian Law 240/2010;
 - Members of the University political board, those who hold a political office as well as representatives of trade unions or professional associations;



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- Individuals condemned for crimes – even if not yet sentenced – in Book II of the Italian Penal Code (“crimes by civil servants against public administration”);
3. The Rector’s Decree appointing the Examining Board shall be published on the University’s Albo Ufficiale and on the University website.
4. From the date the Rector’s Decree nominating the examining board is published candidates have 10 days – in analogy with the University Regulations for appointing I and II Tier Professors - to state their opposition to any of the components of the board. After this period no instances may be presented.
5. The Board nominates a President and a Secretary.
6. The Board operates with the presence of all its members and takes decisions unanimously.
7. Participation in all Board activities is mandatory for all members.
8. The Board, after notifying the Head of the selection procedure and receiving authorization from the Rector, may hold meetings using telematic technology. At the end of the meeting the minutes must be drawn up, approved, and signed by the Secretary who has actually drawn them up. The other members of the Examining Board underwrite a statement in which they declare that they have joined the meeting and undersigned the minutes, and then forward them telematically to the competent administration office. Where applicable, reference has to be made to the University’s Regulations (Rector’s Decree n. 467/2016, April 18th, 2016).
9. Expenses incurred may be reimbursed in accordance with the University’s Regulations pursuant to Art. 7, Paragraph 4 in reference to the recruitment of fixed-term Researchers.

Art. 8 - Role and Duties of the Examining Board

1. In the first session the Board, having determined that in compliance with related laws, no incompatibility factors are present, outlines the preliminary assessment criteria and procedures for selection in compliance with the parameters indicated in Ministerial Decree n. 243, 25 May 2011, and the criteria and specific functions to be carried out by the Researcher.
The Board also establishes an analytical system to confer points to candidates after preliminary assessment has been completed. The Board then establishes which candidates are admitted to the interview, together with the criteria for testing their English language skills, and Italian language skills for foreign applicants.
2. The Head of the selection procedure is immediately notified of the above-mentioned results which are to be published on the University’s Albo Ufficiale and on the website for at least 7 days before the Board can move on to the next phase of the selection procedure.
3. The above mentioned preliminary procedure initially involves determining if the candidates possess the requisites for participation, then their CVs and publications, including their Ph.D. thesis, are assessed.
4. Following preliminary assessment, the Board will admit the most worthy candidates - 10 to 20 per cent of the original candidates – and no less than six in number - to participate in a public discussion of their qualifications and scientific work; all



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candidates shall be admitted to the discussion should their total number be equal to or less than six.

5. The list of candidates is drawn up by the Board and published on the University's Albo Ufficiale and on the website at least 10 days before the interview. **This is to be considered an official notification for candidates. Candidates are required to appear for their interviews on the indicated date with a valid identity document. It is important to remember that candidates are not notified individually but only through the above stated notifications published online.**
6. Following the interviews, the Board grades the candidate's qualifications, attributes a grade to each publication and assesses interview and foreign language skills. Once this has been completed the Board draws up a ranking of the candidates and deliberates (by majority) the winner of the selection procedure.
7. All proceedings are contained in the minutes of the meetings, including all the assessment results obtained during the preliminary meeting, grading of qualifications and publications, and interview to test English language skills. The results of all of the above are published on the University's Albo Ufficiale and on the website **which to all effects represents an official notification for the participants in the selection.**

Art. 9 - Time Limits of the Selection Procedure

The Board is to conclude all necessary actions within four months from the Rector's Decree nominating its members.

The Rector may extend the deadline only once and for no more than two months only in the case of exceptional and documented reasons brought forth by the President of the Board before the established deadline expires.

If all procedures are not concluded even within the extended deadline the Rector shall proceed to the substitution of the Board members, who become liable for the delays caused, establishing a new deadline for completion of the selection procedure.

Art. 10 - Determining Validity of Proceedings

Within thirty days after the proceedings are consigned, the Rector issues a Decree establishing their validity, which is published on the University's Albo Ufficiale and on the website. **This, to all effects, represents official notification** and from that date candidates have a period of time to file a complaint. The candidate selected shall also be notified.

The Decree is immediately passed on to the relevant Body in charge of the appointment, as pursuant to the following Art. 11.

If the Rector finds any irregularities in the proceedings he/she may make a motivated request to the Board to obtain rectification.

Art. 11 - Appointment by the Department

Within 60 days of the Rector's approval of the proceedings the Department Council that had requested the selection procedure must unanimously adhere to the



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decision and decide on a date to officially appoint the new Researcher, to this end the Council must keep in mind the time needed to stipulate the contract.

The Department's deliberation must also be approved by the University's Board of Directors, after which the Researcher is invited to present all necessary documents for contract stipulation within 30 days.

Art. 12 - Drawing-up of contract

A fixed-term (3 years) full-time employment contract shall be drawn up and underwritten by the Rector and by the Researcher.

During maternity leave the contract is put on hold and expiration date is postponed for a period equal to that of compulsory leave of absence.

All elements regarding fixed-term researcher contracts specified in Art. 10 of the University's Regulations must be indicated within said contract.

The number of hours required for teaching, integrated activities and services to the students is 350 hrs per year. Research activity is the subject of a specific scientific report to be submitted yearly to the Department's approval.

Given that the contract shall be pursuant to Leg. Decree n. 165/2001 Art. 53, it is important to state that it cannot be accumulated with other employment contracts, research grants, Ph.D. or Specialization courses, nor with any other earnings or grants from the University.

As regards the Researcher's duties the main duties established by law in reference to the category shall be applied. The University's Regulations as to assignation of teaching duties to professors and researchers (Rector's Decree n. 915-2017, 19 December 2017) will also be applied.

The Researcher appointed will be required to abide by the University's Code of Behaviour, not doing so shall lead to termination of contract. The Researcher shall also abide by norms regarding security, as established in Leg. Decree n. 81/2008 as amended and supplemented and also contact the Health and Safety Service Office of the University to gather information on prevention measures to abide by while carrying out research.

The position is subject to all laws regarding termination.

Art. 13 - Salary and Social Security Benefits

The gross annual salary for fixed-term, full-time researcher corresponds to € 41.877,67. The contract is subject to all social security and fiscal taxes.

Art. 14 - Documents for Contract Stipulation

The Researcher selected shall present all required documents together with all declarations certifying their requisites for appointment as pursuant to Presidential Decree 445/2000 art. 46 and 47 to the University's Settore Personale Docente e Ricercatori Office as specified in Art. 3, Paragraph 6, numbers 1, 2, 3, 4, 5, 8, 9, 10, 11, 12, 13 in this announcement. The Researcher shall also present a personal declaration of certification regarding their marital status, household members, whether they belong to legally protected categories, whether they receive a pension, whether they are members of professional registers; they must also



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declare that they are not employed in any other public or private company or institution as pursuant to Presidential Decree 445/2000, Art. 46 and 47.

If the Researcher is already employed by a public institution he/she must ask for a leave of absence from their job to accept the Researcher contract they have been selected for.

Before starting work the Researcher must undergo a medical check-up to obtain a certificate from the University doctor stating that their health allows them to carry out the job duties required, the Researcher can contact the Settore Personale Docente e Ricercatori Office to make an appointment with the doctor.

The University reserves the right to carry out sample checks to verify the information and certification presented.

Art. 15 - Personal Data

The handling of candidates' personal information is disciplined by Leg. Decree n. 196, 30 June, 2003 and UE Regulation n. 679/2016. Personal information supplied by the candidates in the application form shall be collected by the offices of the University and processed for the purposes of the procedure and for the management of relations ensuing therefrom.

The provision of said information is compulsory, on pain of exclusion.

Candidates are entitled to exercise the rights provided in the Legislative Decree mentioned above, including the right of access to the data concerning them, the right to amend, update, complete or delete erroneous or incomplete data or data collected in a manner that is contrary to law, and to object to processing for legitimate reasons.

Art. 16 - Disclosure

This decree is made available to the public on the University website (<http://www.univaq.it>), on the Ministry of Education, University and Research website, and on the European Union website.

Art. 17 - Reference to Implementation Modalities

For all matters not contained in this announcement, the resolutions, laws and regulations indicated in the introduction together with all laws regulating recruitment of University staff shall apply.

Art. 18 - Head of the Selection Procedure

Pursuant to Art. 5 of Italian Law n. 241, 7 August, 1990, Doriana Scarsella, Head of the Settore Concorsi e Selezione Office of the University of L'Aquila, is also head of this selection procedure.

L'Aquila, July 30th, 2018

The Rector
(signed:) Prof.ssa Paola Inverardi



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Published in the Gazzetta Ufficiale n. 66 on August 21st, 2018

Deadline: September 20th, 2018

Date of publication in the University's Albo Ufficiale: August 22nd, 2018

This document conforms to the original document, it is produced for publication on the University website in the modality requested so that it can be useable by application softwares as provided by the law regarding accessibility. The original document with original signatures is available at the office responsible of the procedure.



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ATTACHMENT 1

Public selection procedure to recruit n. 1 fixed-term (3 year) full-time Researcher in compliance with Art. 24, Par. 3, Letter b) of Italian Law 240/2010.

Academic Recruitment Field: 09/E4 – Measurements

Academic Discipline: ING-INF/07 – Electrical and Electronic Measurements

Place of work: Department of Industrial and Information Engineering and Economics

Research activities: the Researcher shall carry out research activities in the field of Electrical and Electronic Measurements focusing on issues relating to data acquisition and processing as well as measurement information techniques, distributed measurement systems, smart sensors for monitoring industrial systems within the frame of IIoT (Industrial Internet of Things) and of Industry 4.0.

Teaching activities: teaching activity shall be carried out within the Bachelor's Level Degree courses in Industrial Engineering and the Master's Level Degree courses in Electrical and Electronic Engineering as well as in Ph.D. courses. The Researcher shall also teach in English seminars on particular subjects of interest to the Master's Level Degree students. He/she shall also be a member of examination and thesis discussion committees, assist students in training and thesis work, take an active role in the Department orientation and tutoring initiatives for a total amount of 350 hrs per year.

Foreign Language Requisite: English

Maximum number of publications: 12 (twelve).

The candidate's Ph.D. thesis, in compliance with Ministerial Decree 243/2011, is to be considered a publication and included among the publications submitted.

Admission requisites: a Ph.D., or an equivalent degree obtained in Italy or abroad.

Assessment criteria: the Examining Board will make reference to criteria and parameters indicated in Ministerial Decree n. 243, 25 May 2011.



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ATTACHMENT 2

Public selection procedure to recruit n. 1 fixed-term (3 year) full-time Researcher in compliance with Art. 24, Par. 3, Letter b) of Italian Law 240/2010.

Academic Recruitment Field: 09/D2 – Systems, Methods and Technologies of Chemical and Process Engineering

Academic Discipline: ING-IND/26 – Analysis, Design and Control of Chemical Processes

Place of work: Department of Industrial and Information Engineering and Economics

Research activities: the Researcher shall carry out his/her research activity in the field of the development of processes of metal extraction from minerals and industrial- and non-industrial wastes by means of conventional and non-conventional hydrometallurgical systems (solvometallurgy), experiment planning by means of DOE techniques both on laboratory and pilot scale and related process modelling.

Teaching activities, integrated teaching activities and services to the students: Teaching activities will be carried out within courses of the Bachelor's Level Degree in Industrial Engineering (seminars within the course in Analysis, Design and Control of Chemical Processes and thesis work supervising), of the Master's Level Degree in Chemical Engineering (Systems Analysis of Chemical Engineering and thesis coordinator activity) as well as in Ph.D. courses. The Researcher shall also teach in English seminars on particular subjects of interest to the Master's Level Degree students. He/she shall also be a member of examination and thesis discussion committees, assist students in training and thesis work, take an active role in the Department orientation and tutoring initiatives for a total amount of 350 hrs per year.

Foreign Language Requisite: English

Maximum number of publications: 12 (twelve).

The candidate's Ph.D. thesis, in compliance with Ministerial Decree 243/2011, is to be considered a publication and included among the publications submitted.

Admission requisites: a Ph.D., or an equivalent degree obtained in Italy or abroad.

Assessment criteria: the Examining Board will make reference to criteria and parameters indicated in Ministerial Decree n. 243, 25 May 2011.



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ATTACHMENT 3

Public selection procedure to recruit n. 1 fixed-term (3 year) full-time Researcher in compliance with Art. 24, Par. 3, Letter b) of Italian Law 240/2010.

Academic Recruitment Field: 03/C1 – Organic Chemistry

Academic Discipline: CHIM/06 – Organic Chemistry

Place of work: Department of Physical and Chemical Sciences

Teaching and scientific activities: the Researcher shall carry out his/her institutional teaching activity for a total amount of 60 hours per year teaching courses of the Academic Discipline CHIM/06. He/she shall also carry out integrated teaching activity supporting students of the degree in Chemical and Materials Sciences and Technologies and of the Master's Level degree in Chemistry. The Researcher shall contribute to the research on micelle and liposomes by NMR, UV spectroscopy, fluorescence and DLLS, currently carried out in the Department of Physical and Chemical Sciences.

Maximum number of publications: 12 (twelve).

The candidate's Ph.D. thesis, in compliance with Ministerial Decree 243/2011, is to be considered a publication and included among the publications submitted.

Foreign Language Requisite: English

Admission requisites: a Ph.D., or an equivalent degree in Chemistry.

Assessment criteria: the Examining Board will make reference to criteria and parameters indicated in Ministerial Decree n. 243, 25 May 2011.



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ATTACHMENT 4

Public selection procedure to recruit n. 1 fixed-term (3 year) full-time Researcher in compliance with Art. 24, Par. 3, Letter b) of Italian Law 240/2010.

Academic Recruitment Field: 02/B2 – Theoretical Physics of Matter

Academic Discipline: FIS/03 – Physics of Matter

Place of work: Department of Physical and Chemical Sciences

Teaching and scientific activities: the Researcher shall carry out his/her institutional teaching activity for a total amount of 60 hours per year teaching courses of the Academic Discipline FIS/03. He/she shall also carry out integrated teaching activity supporting students of the international degree given in English in Physics. The Researcher shall carry out research on issues about theoretical physics of matter such as non-linear optics, photonics or calculation of innovative raw materials electronic structure carried out in the Department of Physical and Chemical Sciences in collaboration with the local section of CNR-SPIN.

Maximum number of publications: 12 (twelve).

The candidate's Ph.D. thesis, in compliance with Ministerial Decree 243/2011, is to be considered a publication and included among the publications submitted.

Admission requisites: a Ph.D., or an equivalent degree in Physics.

Foreign Language Requisite: English

Admission requisites: a Ph.D., or an equivalent degree in Physics.

Assessment criteria: the Examining Board will make reference to criteria and parameters indicated in Ministerial Decree n. 243, 25 May 2011.



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ATTACHMENT 5

Public selection procedure to recruit n. 1 fixed-term (3 year) full-time Researcher in compliance with Art. 24, Par. 3, Letter b) of Italian Law 240/2010.

Academic Recruitment Field: 01/A3 – Mathematical Analysis, Probability and Statistics

Academic Discipline: MAT/05 – Mathematical Analysis

Place of work: Department of Information Engineering, Computer Science and Mathematics

Research activities: the Researcher shall carry out research activity in the field of Mathematical Analysis of Partial Differential Equations and their applications focusing on mathematical problems in fluid dynamics.

Teaching activities, integrated teaching activities and services to the students: the Researcher shall carry out his/her teaching activity in the courses of the Academic Discipline MAT/05 - Mathematical Analysis. He/she shall also carry out the following: be a member of examination committees, assist students in training, orientation and thesis and Ph.D dissertation work. The number of hours required for teaching activities, integrated activities and services to the students is 350 hrs per year, of which 60 of class teaching.

Maximum number of publications: 12 (twelve).

The candidate's Ph.D. thesis, in compliance with Ministerial Decree 243/2011, is to be considered a publication and included among the publications submitted.

Foreign Language Requisite: English

Admission requisites: a Ph.D., or an equivalent degree obtained in Italy or abroad.

Assessment criteria: With due regard to criteria and parameters indicated in Ministerial Decree n. 243, 25 May 2011, the following will be considered: the candidate's overall profile and scientific experience, his/her individual contribution in their publications in journals of international reputation, participation in financed research projects, consistency with the type of scientific commitment required. Proved research experience in the field of interest (at least 8 years, Ph.D. included) will be considered preferential title.



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ATTACHMENT 6

Public selection procedure to recruit n. 1 fixed-term (3 year) full-time Researcher in compliance with Art. 24, Par. 3, Letter b) of Italian Law 240/2010.

Academic Recruitment Field: 01/B1 – Informatics

Academic Discipline: INF/01 – Informatics

Place of work: Department of Information Engineering, Computer Science and Mathematics

Specific Functions: the Researcher shall carry out and promote a dynamic research activity, teach courses in the Bachelor's level degree, Master's level degree and Ph.D. in the Academic Discipline INF/01 connected with Artificial Intelligence and Machine Learning; he/she shall also organize international research groups, teach courses and seminars in English, take part in the institutional orientation and tutoring activities.

Maximum number of publications: 12 (twelve).

The candidate's Ph.D. thesis, in compliance with Ministerial Decree 243/2011, is to be considered a publication and included among the publications submitted.

Foreign Language Requisite: English

Admission requisites: a Ph.D., or an equivalent degree obtained in Italy or abroad, relating to the Academic Recruitment Field object of the selection procedure.

Assessment criteria: With due regard to criteria and parameters indicated in Ministerial Decree n. 243, 25 May 2011, the Examining Board will consider the following: the high quality of the candidate's scientific production, documented by publication in conference proceedings and journals of international reputation. Other qualifications such as National Scientific Qualification, teaching and research positions in Italian or foreign academic institutions, positions held in national and international scientific laboratories will also be considered. Skills in Machine Learning, Semantic Technologies and Big Data, Agents and Multi-Agent Systems technologies are also required. Proved research experience in the field of interest (at least 5 years, Ph.D. included) will be considered preferential title.



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ATTACHMENT 7

Public selection procedure to recruit n. 1 fixed-term (3 year) full-time Researcher in compliance with Art. 24, Par. 3, Letter b) of Italian Law 240/2010.

Academic Recruitment Field: 08/E2 – Conservation, Restoration and History of Architecture

Academic Discipline: ICAR/19 – Conservation and Restoration of Architecture

Place of work: Department of Civil, Construction-Architectural and Environmental Engineering

Functions: the Researcher shall carry out research and teaching activity in the Academic Discipline ICAR/19 for the students of the degree in Engineering.

Scientific activities: the Researcher shall carry out research in Conservation and Restoration with special focus on the following issues:

- a) theoretical fundamentals of conservation and restoration of architecture;
- b) critical analysis of figurative and material consistency of the architectural heritage, in line with temporal stratifications which define what is actually built;
- c) decay phenomena, with a view to conservation and protection actions;
- d) methods and processes for restoration design and construction site, repair, redevelopment and consolidation on building, urban and territorial scales: from historical centres to landscapes, from archeological heritage to historical gardens;
- e) comparison with international experiences in the field of preservation of the built heritage both from a theoretical and from an operational point of view.

Teaching activities: the Researcher shall carry out his/her teaching activity in courses of the Academic Discipline ICAR/19. He/she shall also be a member of examination committees, support students in orientation and thesis work.

Maximum number of publications: 12 (twelve).

The candidate's Ph.D. thesis, in compliance with Ministerial Decree 243/2011, is to be considered a publication and included among the publications submitted.

Foreign Language Requisite: English

Assessment criteria: With due regard to criteria and parameters indicated in Ministerial Decree n. 243, 25 May 2011, the Examining Board will consider the following: the candidate's overall profile and scientific experience, his/her individual contribution and accuracy of arguments in their publications, consistency of the candidate's profile with the scientific task required.



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ATTACHMENT 8

Public selection procedure to recruit n. 1 fixed-term (3 year) full-time Researcher in compliance with Art. 24, Par. 3, Letter b) of Italian Law 240/2010.

Academic Recruitment Field: 10/D1 – Ancient History

Academic Discipline: L-ANT/03 – Roman History

Place of work: Department of Human Studies

Object of the contract: Research activities in line with those of the Department, teaching activities, integrated teaching activities and services to the students.

Scientific activities: the Researcher shall carry out research activity in the field of Roman History. Research, in line with the activities already carried out in the Department, shall focus on the study of the Roman world, with special attention to institutional issues analyzed in their diachronic development also by means of epigraphic sources.

Teaching activities: Teaching activities shall fit in the Department's academic programmes of Bachelor's level degree, Master's level degree and Ph.D. as far as both classical studies, with special emphasis on Roman history and Latin epigraphy, and history teaching, with special emphasis on ancient world history are concerned. The selected candidate shall also play an active role in students' tutoring activities and guidance at the incoming. A specific integrated teaching activity will be scientific supervising and tutoring of Bachelor's level degree, Master's level degree and Ph.D. thesis work.

Teaching activities, integrated teaching activities and services to the students: The number of hours required for teaching activities, integrated activities and services to the students is 350 hrs per year, of which 60 of class teaching.

Admission requisites: a Ph.D., or an equivalent degree obtained in Italy or abroad, relating to the Academic Recruitment Field object of the selection procedure.

Assessment criteria: with due regard to criteria and parameters indicated in Ministerial Decree n. 243, 25 May 2011, the Examining Board will consider the following:

- 1) consistency of the candidate's scientific profile with the disciplines included in the Academic Discipline indicated in the selection announcement, with special reference to the research activities therein outlined;
- 2) original and innovative scientific production, rigorous methodology as well as scientific relevance of editorial classification of the publications;
- 3) teaching positions in Italian or foreign academic institutions in fields relevant to the present selection announcement;
- 4) research positions in highly regarded national and international universities and research institutions;
- 5) participation in research groups at national or international level;
- 6) organization of, or participation as a speaker in, scientific conferences and seminars in Italy and abroad;
- 7) participation in scientific committees of highly regarded journals or series.

In relation to the scientific task of the Researcher, documented historical-institutional skills as well as knowledge of the issues related to the edition and exegetics of epigraphic texts will be considered preferential title.

Unità Organizzativa Responsabile: Settore Concorsi e Selezioni - e-mail: conc@strutture.univaq.it

Responsabile: Dott.ssa Dorian Scarsella – tel: 0862432089 – FAX 0862431295

Per eventuali informazioni rivolgersi a: Giuseppina Persia – Tommasa Ruscitti (operatori incaricati) – tel: 0862 432744 – 2097

Università degli Studi dell'Aquila – via Giovanni Di Vincenzo 16/B – 67100 L'Aquila – www.univaq.it – protocollo@pec.univaq.it



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Maximum number of publications: 12 (twelve).

The candidate's Ph.D. thesis, in compliance with Ministerial Decree 243/2011, is to be considered a publication and included among the publications submitted.

Foreign Language Requisite: English



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ATTACHMENT 9

Public selection procedure to recruit n. 1 fixed-term (3 year) full-time Researcher in compliance with Art. 24, Par. 3, Letter b) of Italian Law 240/2010.

Academic Recruitment Field: 06/F1 – Oral Diseases and Dentistry

Academic Discipline: MED/28 – Oral Diseases and Dentistry

Place of work: Department of Life, Health and Environmental Sciences

Object of the contract: the activities object of the contract are research, teaching and integrated teaching activities to the students.

Research activities: the Researcher shall carry out research in the Academic Discipline MED/28 - Oral Diseases and Dentistry with special emphasis on periodontal diseases, gum tissues and dental plaque infection control, and halitosis control in periodontal and orthodontic patient.

Teaching activities, integrated teaching activities and services to the students: the Researcher shall carry out teaching activities in the Academic Discipline MED/28 as planned yearly by the Department. He/she shall also carry out the following integrated teaching activities and services to the students: be a member of examination and thesis discussion committees, hold students' hours, assist students of the Bachelor's level degree and Master's level degree in training and thesis work. The number of hours required for teaching activities, integrated activities and services to the students is 350 hrs. The total amount of hours required for research activities, teaching activities, integrated activities and services is 1.500 hrs per year.

Medical care service: the Researcher shall carry out medical care service at the Dental Clinic of the University of L'Aquila.

Maximum number of publications: 12 (twelve).

The candidate's Ph.D. thesis, in compliance with Ministerial Decree 243/2011, is to be considered a publication and included among the publications submitted.

Foreign language requisite: English

Assessment criteria: With due regard to criteria and parameters indicated in Ministerial Decree n. 243, 25 May 2011, the following will be considered:

- a) consistency of the candidate's scientific, teaching and medical profile with what required in the selection announcement;
- b) in order to assess the candidate's scientific activity, the Examining Board will refer to criteria acknowledged by the relevant international scientific community, particularly as far as the individual contribution of the candidate to his/her publications is concerned. Moreover, qualifications related to a scientific activity relevant to the scientific and medical profile required will be considered preferential titles;
- c) a documented clinical and scientific knowledge in the field of periodontology, dental implant and oral surgery will be considered preferential title;
- d) teaching activity at university level in Italy and abroad.



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ATTACHMENT 10

Public selection procedure to recruit n. 1 fixed-term (3 year) full-time Researcher in compliance with Art. 24, Par. 3, Letter b) of Italian Law 240/2010.

Academic Recruitment Field: 05/H2 – Histology

Academic Discipline: BIO/17 – Histology

Place of work: Department of Biological and Applied Clinical Sciences

Research activities: The Researcher shall carry out his/her research in the field of biology, morphology, structure and pathology of skeletal tissues. He/she shall study morpho-functional mechanisms related to bone remodeling and their alterations in rare and common skeletal diseases. He/she shall make use of animal cell phenotyping technologies, holistic methodologies included, and shall promote the study of bone oncological models in lab animals. Moreover, he/she shall perform structural, dynamic and biomechanical bone analyses, extra-skeleton phenotyping, included the ones concerning energetic metabolism and neurological impairments secondary to bone impairments. Finally, he/she will analyze morpho-functional changes induced by experimental medical treatments, drug treatments, genetic manipulations and silencing by RNA.

Teaching activities, integrated teaching activities and services to the students: activities to be carried out in the Academic Discipline BIO/17 and related subjects anyhow connected to the Academic Recruitment Field 05/H2 taught in the Bachelor's level and Master's level degrees and in the Specialization schools; participation in examination committees and in orientation and tutoring activities; thesis and Ph.D dissertation work supervising.

Foreign language requisite: English

Maximum number of publications: 12 (twelve).

The candidate's Ph.D. thesis, in compliance with Ministerial Decree 243/2011, is to be considered a publication and included among the publications submitted.

Assessment criteria: the Examining Board will make reference to criteria and parameters indicated in Ministerial Decree n. 243, 25 May 2011.



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Settore Concorsi e Selezioni

ATTACHMENT 11

Public selection procedure to recruit n. 1 fixed-term (3 year) full-time Researcher in compliance with Art. 24, Par. 3, Letter b) of Italian Law 240/2010.

Academic Recruitment Field: 06/D4 – Skin, Infectious and Gastrointestinal Diseases

Academic Discipline: MED/35 – Dermatology and Venereal Diseases

Place of work: Department of Biological and Applied Clinical Sciences

Research activities: Research activity in the field of Immune-Allergic Dermatology, mainly concerned with clinical aspects and new biological therapies of immune-mediated skin diseases such as psoriasis and allergy dermatitis, co-morbidities and patient's quality of life, use of biological drugs in "real life" and their therapeutic persistence.

Teaching activities, integrated teaching activities and services to the students:

Activities to be carried out in the field of the Academic Discipline MED/35 and related subjects anyhow connected to the Academic Recruitment Field 06/D4 taught in the Bachelor's level and Master's level degrees and in the Specialization schools and Masters; participation in examination committees and in orientation and tutoring activities; thesis and Ph.D dissertation work supervising.

Admission requisites: a Specialization Diploma in Dermatology and Venereal Diseases as medical care service shall be carried out under convention at ASL n. 1 – Avezzano-Sulmona-L'Aquila.

Maximum number of publications: 12 (twelve).

The candidate's Ph.D. thesis, in compliance with Ministerial Decree 243/2011, is to be considered a publication and included among the publications submitted.

Foreign language requisite: English

Assessment criteria: the Examining Board will make reference to criteria and parameters indicated in Ministerial Decree n. 243, 25 May 2011.