D. R. Rep. n. 733 - 2020 - Prot. n. 68676 del 24.07.2020 Allegati: 15

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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" and in particular Art. 24, Art. 22 paragraph 9 and Art. 29, paragraph 5;

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 Law n. 145, 30 December 2018 concerning the "Estimated budget for the financial year 2019 and the multiannual budget for the three-year period 2019-2021;

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 Leg. Decree n. 101, 10 August 2018, implementing the UE Regulation n. 679/2016 regarding personal data protection;

Having regard to Leg. Decree n. 82, 7 March 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 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;



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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 of L'Aquila's Regulations concerning the meetings of the Academic Bodies using telematic technology established by the Rector's Decree n. 467-2016, 18 April, 2016, as modified by the Rector's Decree n. 318-2020, 17 March, 2020;

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, by Rector's Decree n. 1490-2015, 29 October 2015, by Rector's Decree n. 225-2019, 01 April 2019 and lastly by Rector's Decree n. 580-2020, 29 May 2020;

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 Ministerial Decree March 8th, 2019 as modified by Ministerial Decree March 27th, 2020 in which have been established the distribution criteria among universities of resources relating to the 2020 Special Plan for Researchers for recruiting type b) Researchers;

Having regard to Ministerial Decree August 8th, 2019 in which have been established the distribution criteria of 2019 FFO;

Having regard to Ministerial Decree n. 162, December 30th, 2019 converted with amendments by Law n. 8, February 28th, 2020, on urgent provisions relating to extension of legislative terms;

Having regard to Ministerial Decree n. 83, May 14th, 2020 – 2020 Special Plan for recruiting Researchers under Art. 24, Paragraph 3, Letter b) of Law 240/2010 and in particular Table 1 – "Assignation positions and resources Researchers type b)";

Having regard to the resolution of the Department of Physical and Chemical Sciences n. 8/2020 dated 9th June, 2020 - forwarded with note n. 771 on June 11th, 2020 and received the same date with Prot. n. 47303 - concerning the request of a selection procedure to recruit two fixed-term, full-time Researchers in compliance with Art. 24, Par. 3, Letter b) of Italian Law 240/2010, December 30th, 2010 for the following: 1 position Academic Recruitment Field 02/B1 – Experimental Physics of Matter - Academic Discipline FIS/01 – Experimental Physics, and 1 position Academic Recruitment Field 02/C1 – Astronomy, Astrophysics, Earth and Planetary Physics - Academic Discipline FIS/06 – Physics of the Earth and of the Circumterrestrial Medium;

Having regard to the resolution of the Department of Information Engineering, Computer Science and Mathematics n. 17/2020 dated 17th June, 2020 - forwarded with note n. 1773 on June 17th, 2020 and received the same date with Prot. n. 50401 - concerning the request of a selection procedure to recruit 1 fixed-term, full-time Researcher in compliance with Art. 24, Par. 3, Letter b) of Italian Law 240/2010 for the following: 1 position Academic Recruitment Field 01/A2 – Geometry and Algebra - Academic Discipline **MAT/03** – Geometry;

Having regard to the resolution of the Department of Information Engineering, Computer Science and Mathematics n. 17/2020 dated 17th June, 2020 - forwarded with note n. 1772 on June 17th, 2020 and received the same date with Prot. n. 50400 - concerning the request of a selection procedure to recruit 1 fixed-term, full-time Researcher in compliance with Art. 24, Par. 3, Letter b)



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of Italian Law 240/2010 for the following: 1 position Academic Recruitment Field 09/H1 – Information Processing Systems - Academic Discipline ING-INF/05 – Information Processing Systems;

Having regard to the resolution of the Department of Life, Health and Environmental Sciences dated 16th June, 2020 - forwarded with note n. 1846 on June 16th 2020 and received the same date with Prot. n. 49501 - concerning the request of a selection procedure to recruit 1 fixed-term, full-time Researchers in compliance with Art. 24, Par. 3, Letter b) of Italian Law 240/2010 for the following: n. 1 position Academic Recruitment Field 06/A4 – Pathology - Academic Discipline **MED/08** – Pathology;

Having regard to the resolution of the Department of Life, Health and Environmental Sciences dated 16th June, 2020 - forwarded with note n. 1844 on June 16th 2020 and received the same date with Prot. n. 49500 - concerning the request of a selection procedure to recruit 1 fixed-term, full-time Researchers in compliance with Art. 24, Par. 3, Letter b) of Italian Law 240/2010 for the following: n. 1 position Academic Recruitment Field 06/N1 - Technology and Methodology in Medicine and Nursing Sciences - Academic Discipline **MED/50** - Applied Medical Technology and Methodology;

Having regard to the resolution of the Department of Life, Health and Environmental Sciences dated 16th June, 2020 - forwarded with note n. 1845 on June 16th 2020 and received the same date with Prot. n. 49499 - concerning the request of a selection procedure to recruit 1 fixed-term, full-time Researchers in compliance with Art. 24, Par. 3, Letter b) of Italian Law 240/2010 for the following: n. 1 position Academic Recruitment Field 06/E3 – Neurosurgery and Maxillofacial Surgery - Academic Discipline **MED/29** – Maxillofacial Surgery;

Having regard to the resolution of the Department of Industrial and Information Engineering and Economics n. 86/2020 dated 16th June, 2020 - forwarded with note n. 1795 on June 17th, 2020 and received the same date with Prot. n. 50146 - concerning the request of a selection procedure to recruit 3 fixed-term, full-time Researchers in compliance with Art. 24, Par. 3, Letter b) of Italian Law 240/2010 for the following: n. 1 position Academic Recruitment Field 09/E1 – Electrical Engineering - Academic Discipline ING-IND/31 – Electrical Engineering; n. 1 position Academic Recruitment Field 09/A2 – Applied Mechanics - Academic Discipline ING-IND/13 – Applied Mechanics and n. 1 position Academic Recruitment Field 09/E2 – Electrical Energy Engineering - Academic Discipline ING-IND/32 – Power Electronic Converters, Electrical Machines and Drives;

Having regard to the resolution of the Department of Civil, Construction-Architectural and Environmental Engineering n. 86 dated July 7th, 2020 - forwarded with note n. 1285 on July 10th, 2020 and received the same date with Prot. n. 62043 - concerning the request of a selection procedure to recruit 2 fixed-term, full-time Researchers in compliance with Art. 24, Par. 3, Letter b) of Italian Law 240/2010 for the following: n. 1 position Academic Recruitment Field 08/D1 – Urban and Territorial Planning and Design - Academic Discipline ICAR/14 – Architectural and Urban Design and n. 1 position Academic Recruitment Field 08/E1 – Representation of Architecture - Academic Discipline ICAR/17 – Representation of Architecture;

Having regard to the resolution of the Department of Human Studies n. 108/2020 dated 9th July, 2020 - forwarded with note Prot. n. 2611 on July 10th, 2020 and received the same date with Prot. n. 62125 - concerning the request of a selection procedure to recruit 1 fixed-term, full-time Researcher in compliance with Art. 24, Par. 3, Letter b) of Italian Law 240/2010 for the Academic Recruitment Field 10/D3 – Latin Language and Literature - Academic Discipline **L-FIL-LET/04** – Latin Language and Literature;

Having regard to the resolution of the Department of Human Studies n. 109/2020 dated 9th July, 2020 - forwarded with note Prot. n. 2612 on July 10th, 2020 and received the same date with Prot.



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n. 62128 - concerning the request of a selection procedure to recruit 1 fixed-term, full-time Researcher in compliance with Art. 24, Par. 3, Letter b) of Italian Law 240/2010 for the Academic Recruitment Field 11/C4 - Aesthetics and Philosophy of Languages - Academic Discipline **M-FIL/04** - Aesthetics;

Having regard to the resolution of the Department of Information Engineering, Computer Science and Mathematics n. 21/2020 dated 13th July, 2020 - forwarded with note n. 2122 on July 14th, 2020 and received the same date with Prot. n. 63608 - concerning the request of a selection procedure to recruit 1 fixed-term, full-time Researcher in compliance with Art. 24, Par. 3, Letter b) of Italian Law 240/2010 for the following: 1 position Academic Recruitment Field 01/B1 – Informatics - Academic Discipline **INF/01** – Informatics;

Having regard to the resolution n. 156/2020 issued by the Board of Directors on June 24th, 2020, after having assent from the Senate, authorizing the above mentioned public selection procedures as requested by the Departments of Physical and Chemical Sciences for the Academic Disciplines FIS/01 and FIS/06, of Information Engineering, Computer Science and Mathematics for the Academic Disciplines MAT/03 and ING-INF/05, of Life, Health and Environmental Sciences for the Academic Disciplines MED/08, MED/50 and MED/29, Industrial and Information Engineering and Economics for the Academic Disciplines ING-IND/31, ING-IND/13 and ING-IND/32;

Having regard to the resolution n. 196/2020 issued by the Board of Directors on June 24th, 2020, after having assent from the Senate, authorizing the above mentioned public selection procedures as requested by the Departments of Civil, Construction-Architectural and Environmental Engineering for the Academic Disciplines ICAR/14 and ICAR/17, of Human Studies for the Academic Disciplines L-FIL-LET/04 and M-FIL/04, of Information Engineering, Computer Science and Mathematics for the Academic Disciplines INF/01;

Having established that the expenses to pay the salary for the three-year period of the fixed-term, full-time Researchers in compliance with Art. 24, Par. 3, Letter b) of Italian Law 240/2010 will be covered by the resources allocated by MIUR to the University - Special Plan for recruiting Researchers - Ministerial Decree n. 83/2020;

Having regard to the University of L'Aquila's temporary Regulations concerning the procedures for carrying out interviews using telematic technology in selection procedures for RTD/A and RTD/B as well as the interviews for testing language skills in selection procedures for First and Second Tier professors established by the Rector's Decree n. 339-2020, 26 March, 2020;

Having regard to Legislative Decree n. 18, 17 March, 2020, Art. 87, Paragraph 5, authorizing selection procedures to access public service positions in cases in which the assessment of candidates is carried out exclusively on the basis of curricula or using telematic technology, characteristic of the present Announcement;

Having regard to Rector's Decree Rep. n. 608, Art. 11, dated June 12th, 2020 that reads "Selection procedures shall be carried out using telematic technology. Selection procedures in presence are permitted upon request of the Examing Board only when the number of participants is less than 15;

DECREES THE FOLLOWING:

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

1) A public selection procedure is being held at the University of L'Aquila to recruit **n. 15** fixed-term (3 year) full-time Researchers for different Departments in compliance with



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Art. 24, Par. 3, Letter b) of Italian Law 240/2010 December 30, 2010 and related University Regulations, specified as follows:

	Department	Academic Recruitment Field	Academic Discipline
1	Department of Physical and Chemical Sciences	02/B1 – Experimental Physics of Matter	FIS/01 = Experimental Physics
2	Department of Physical and Chemical Sciences	02/C1 – Astronomy, Astrophysics, Earth and Planetary Physics	FIS/06 – Physics of the Earth and of the Circumterrestrial Medium
3	Department of Information Engineering, Computer Science and Mathematics	01/A2 – Geometry and Algebra	MAT/03 – Geometry
4	Department of Information Engineering, Computer Science and Mathematics	09/H1 – Information Processing Systems	ING-INF/05 – Information Processing Systems
5	Department of Information Engineering, Computer Science and Mathematics	01/B1 – Informatics	INF/01 – Informatics
6	Department of Life, Health and Environmental Sciences	06/A4 – Pathology	MED/08 – Pathology
7	Department of Life, Health and Environmental Sciences	06/N1 – Technology and Methodology in Medicine and Nursing Sciences	MED/50 – Applied Medical Technology and Methodology
8	Department of Life, Health and Environmental Sciences	06/E3 – Neurosurgery and Maxillofacial Surgery	MED/29 – Maxillofacial Surgery
9	Department of Industrial and Information Engineering and Economics	09/E1 – Electrical Engineering	ING-IND/31 – Electrical Engineering
10	Department of Industrial and Information Engineering and Economics	09/A2 – Applied Mechanics	ING-IND/13 – Applied Mechanics
11	Department of Industrial and Information Engineering and Economics	09/E2 – Electrical Energy Engineering	ING-IND/32 – Power Electronic Converters, Electrical Machines and Drives
12	Department of Civil, Construction-Architectural and Environmental Engineering	08/D1 – Urban and Territorial Planning and Design	ICAR/14 – Architectural and Urban Design
13	Department of Civil, Construction-Architectural and Environmental Engineering	08/E1 – Representation of Architecture	ICAR/17 – Representation of Architecture
14	Department of Human Studies	10/D3 – Latin Language and Literature	L-FIL-LET/04 – Latin Language and Literature
15	Department of Human Studies	11/C4 – Aesthetics and Philosophy of Languages	M-FIL/04 – Aesthetics

2) Attachments 1 through 15 form integral part of this selection announcement, indicating according to the Departments' 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, further 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.

Unità Organizzativa Responsabile: Settore Concorsi e Selezioni – e-mail: conc@strutture.univaq.it
Responsabile: Dott.ssa Loredana Taccone – tel: 0862.432023 – fax 0862.431295
Per eventuali informazioni rivolgersi a: Tommasa Ruscitti – Doriana Scarsella – Giuseppina Persia (operatrici incaricate) – tel: 0862.432097



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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, 27 December 1997 as amended and supplemented or in compliance with Art. 22, Law n. 240/2010, 30 December 2010 OR post-doctorate grants in compliance with Art. 4, Law n. 398/1989, 30 November 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, 4 November 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 by the Department, 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 (complete with a certification of authenticity and certified Italian
 translation if written in a language other than English), in order to assess the qualification
 suitability.

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 openended 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



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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 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 contracts 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 n. 449 27th December 1997 Art. 51 and Italian Law n. 240 30th December 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 by registered post with notice of receipt or by certified e-mail (PEC) if provided.

Art. 3 - Application Submission Procedure and Deadline

- 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. 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 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. At 00:00 of the final day for application 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.

- 3. 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);



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- 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.
- 4. 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 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).

- 5. In his/her application the candidate is required to declare the following:
- 1) Surname and name;
- 2) Date and place of birth;
- 3) Tax code (Italian and foreign citizens to which a tax 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 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;



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- 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 30 December 2010 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 30 December 2010 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.univag.it;
- that he/she is aware that the Rector's Decree concerning the list of candidates admitted to the selection procedure shall be notified by mail to the candidate, published on the University's Albo Ufficiale and posted on the relevant page of the University website www.univaq.it after the preliminary meeting of the Exmining Board;
- 17) that he/she is aware that the assessment procedure adopted by the Examining Board in the first meeting 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;
- 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.
- 6. 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 Palazzo Camponeschi Piazza Santa Margherita, 2 67100 L'Aquila 67100 L'Aquila, e-mail: conc@strutture.univaq.it.

In compliance with Law 104/1992, candidates with disabilities must apply for any necessary aid.

- 7. 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.
- 8. 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.
- 9. 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

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postal or telegraphic services, misdeliveries, or due to third parties, unforeseeable events or force majeure.

10. 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 under one of the causes of exclusion specified in Paragraph 5. of this article, or the declarations specified in Paragraph 6. of this article, shall be excluded by Rector's Decree and candidates shall be notified of the said exclusion.

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 tax code (codice fiscale);
- c) A Curriculum Vitae listing their scientific and teaching activities, written in Italian and in English, signed as indicated in Art. 3, Paragraph 3 of this announcement;
- 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 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 not exceeding the number indicated in the attachments to the present announcement;

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 n. 183 November 12th 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/univag.
- 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 – Palazzo Camponeschi – Piazza Santa Margherita, 2 - 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



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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, selection procedure code and identification number assigned by the computer application.

If the maximum number of publications indicated in the Attachments to 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. Works published in Italy will be assessed if they comply with legal standards and are pursuant to Leg. Decree n. 660, 31 August 1945 as amended by Italian Law n. 106, 15 April 2004 and Presidential Decree n. 252, 3 May 2006. This requires certification to be provided with the application or a personal declaration pursuant to Presidential Decree n. 445 28th December 2000; for works published abroad the date and place of publication must be indicated.
- 4. 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 – Palazzo Camponeschi – Piazza Santa Margherita, 2 - 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 Examining Board is appointed by a Rector's Decree upon nomination of the Department requesting the position as per Regulations as to recruitment of fixed-term university Researchers appointment indicated in the introduction to this selection announcement.
- 2. The Rector's Decree appointing the Examining Board shall be published on the University's Albo Ufficiale and on the University website.
- 3. From the date the Rector's Decree nominating the Examining Board is published candidates have 10 days to state their opposition to any of the components of the Board. If the cause of the objection arises after the time indicated above so long as before the date of the Board's taking office, the period shall run from its occurrence. After this period, and anyhow after the Board's taking office, no instances may be presented.
- 4. The Board nominates a President and a Secretary.
- 5. The Board operates with the presence of all its members and takes decisions unanimously.
- 6. Participation in all Board activities is mandatory for all members.
- 7. The Board, after notifying the Head of the selection procedure, 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



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Regulations (Rector's Decree n. 467-2016, April 18th, 2016 as modified by Rector's Decree n. 318-2020, March 17th 2020).

8. Expenses incurred may be reimbursed in accordance with the University's Regulations pursuant to Art. 7, Paragraph 12 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, considering also the 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 seven days before the Board can move on to the next phase of the selection procedure. After determining the above said criteria and having read the Rector's Decree concerning the list of candidates admitted to the selection procedure, each member of the Board must state for the record that no incompatibility factors and conflict of interest are present.
- 3. The Board carries out a preliminary assessment determining if the candidates possess the requisites for participation in the light of what indicated in the announcement. The selection is carried out by assessing the candidates with a motivated analytic judgement on their qualifications, CVs and publications, including their Ph.D. thesis.
- 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 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, along with the analytic evaluations, the notification of date, place and time of the interview and of the foreign language test, is published on the University's Albo Ufficiale and on the website at least ten 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. If the candidate does not show up, this shall be considered final renunciation to the selection procedure.

Throughout the period of validity of the temporary Regulations concerning the procedures for carrying out interviews using telematic technology in the selection procedures for RTD/A and RTD/B as well as interviews for testing language skills in the selection procedures for First and Second Tier Professors, established by the Rector's Decree n. 339-2020, 26 March, 2020, the interview may be carried out by using the audio and video tools according to the Instructions on telematic connection at https://www.univaq.it/section.php?id=1532. In the section "Candidates admitted to interview" a Notice shall be published following which candidates must fill in, sign and send within the date set for the interview a declaration to the following e-mail address: concRTDB@strutture.univaq.it. Not sending such a declaration shall be considered final renunciation to the selection procedure.



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- 6. Following the interview, 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

- 1. The Board is to conclude all necessary actions within **four months** from the Rector's Decree nominating its members.
- 2. 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. Anyhow, works shall be concluded within a reasonable period of time so as to allow the Researcher to go on duty from January 1st, 2021 to November 30th, 2021 or, anyhow, in case of motivated impediments, no later than April 30th 2022, according to Ministerial Decree n. 83/2020.

Art. 10 - Determining Validity of Proceedings

- 1. Within thirty days after the proceedings are consigned to the Settore Concorsi e Selezioni, the Rector issues a Decree establishing their validity and declaring the selected candidate. The Rector's Decree and the proceedings are 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 Decree is immediately passed on to the Department in charge of the appointment. The candidate selected shall also be notified.
- 2. 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

- 1. Within 60 days of the Rector's approval of the proceedings the Department Council that had requested the selection procedure must propose a date to officially appoint the new Researcher. The Head of the Department must convene the Council composed by the competent members. The proposal for the call is valid if approved by the vote of the overall majority of First and Second Tier Professors of the Department. In case of failure to reach such a majority the consequent resolution of not calling must be properly motivated with regard to failing the needs that had motivated the request of the selection procedure.
- 2. Failing to propose the call within the above-mentioned deadline or failing to properly motivate the resolution of not calling involves for the Department requesting the procedure the impossibility to start for one year a new selection procedure for the same Academic Discipline.
- 3. The Department's deliberation to call the Researcher must be approved by the University's Board of Directors.
- 4. Within 30 days of the date of the call approval by the Board of Directors the Researcher is invited to present all necessary documents for contract stipulation.



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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. 11 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, 30 March 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, 9 April 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 € 58.070,41. 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 n. 445, 28 December 2000 Art. 46 and 47 to the University's Settore Personale Docente e Ricercatori as specified in Art. 3, Paragraph 5, numbers 1, 2, 3, 4, 5, 7, 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 declare that they are not employed in any other public or private company or institution as pursuant to Presidential Decree n. 445, 28 December 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 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 Leg. Decree n. 101, 10 August 2018 implementing 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 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, dr. Loredana Taccone, Head of the Settore Concorsi e Selezione of the University of L'Aquila, is also head of this selection procedure.

L'Aquila, July 24th, 2020

The Rector Prof. Edoardo Alesse (signed:) Edoardo Alesse

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Academic Recruitment Field	02/B1 – Experimental Physics of Matter
Academic Discipline	FIS/01 – Experimental Physics
Place of work	Department of Physical and Chemical Sciences
Scientific and Teaching Activities	Experimental research activity in the field of photoelectron spectroscopies and of the study of low dimension materials in close relation with the activities carried out in the department research labs. The Researcher shall carry out 350 hrs of teaching, integrated teaching activities and services to the students, of which 60-90 hrs of lectures in the Academic Discipline FIS/01 also to the advantage of high numerosity courses.
Maximum number of publications	12 (twelve)
Foreign language requisite	English
Assessment criteria	The Examining Board shall assess the candidates considering criteria and parameters indicated in Ministerial Decree n. 243/2011.



Academic Recruitment Field	02/C1 – Astronomy, Astrophysics, Earth and Planetary Physics
Academic Discipline	FIS/06 – Physics of the Earth and of the Circumterrestrial Medium
Place of work	Department of Physical and Chemical Sciences
Scientific and Teaching Activities	In the Department of Physical and Chemical Sciences (DSFC) experimental and theoretical/modelling research activities are carried out in the field of atmospheric and aerospace physics. The Researcher shall carry out 350 hrs of teaching, integrated teaching activities and services to the students, of which 60-90 hrs of lectures in the Academic Discipline FIS/06 also to the advantage of high numerosity courses in the FIS/06 field.
Maximum number of publications	12 (twelve)
Foreign language requisite	English
Assessment criteria	The Examining Board shall assess the candidates considering criteria and parameters indicated in Ministerial Decree n. 243/2011.



Academic Recruitment Field	01/A2 – Geometry and Algebra
Academic Discipline	MAT/03 – Geometry
Place of work	Department of Information Engineering, Computer Science and Mathematics
Research Activities	The Researcher shall carry out research activities in the field of geometry, in particular differential, complex, algebraic geometry.
Teaching activities, integrated teaching activities and services to the students	The Researcher shall carry out teaching activities in the Academic Discipline MAT/03 – Geometry. He/she shall also carry out the following: be a member of examination committees, assist students, participate in the orientation and tutoring activities, supervise thesis and Ph. D. dissertation work. The total number of hours required for teaching activities, integrated teaching activities and services to the students is 350 hrs per year, of which 60 hrs of class teaching.
Maximum number of publications	12 (twelve)
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 shall assess: the candidate's overall profile and scientific maturity with special focus on the specific functions to be carried out by the Researcher; his/her individual contribution to the publications submitted and their publication in journals of international reputation; participation in financed research projects.



Academic Recruitment Field	09/H1 – Information Processing Systems
Academic Discipline	ING-INF/05 – Information Processing Systems
Place of work	Department of Information Engineering, Computer Science and Mathematics
Research Activities	The Researcher shall carry out research activities in the field of Algorithms Engineering, with particular emphasis on the design, analysis and experimentation of efficient algorithmic techniques for graph problems, paying a special attention on the applicability of the research results in real contexts, such as communication networks and social networks.
Teaching Activities, integrated teaching activities and services to the students	The Researcher shall arrange with the relevant Teaching Area Council teaching activities to be carried out in the Bachelor's level degree, Master's level degree and Ph. D. courses of the Academic Discipline ING-INF/05; he/she shall also teach classes and seminars in English and participate in the orientation and tutoring activities.
Maximum number of publications	12 (twelve)
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 shall assess the high quality of the candidate's scientific production, documented by publication in conference proceedings and journals of international reputation. Documented research experience in the Academic Discipline ING-INF/05 carried out in Italian and foreign research institutions shall also be considered.



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 teaching activities in the Bachelor's level degree, Master's level degree and Ph. D. courses of the Academic Discipline INF/01. He/she shall also carry out his/her research activity in the field of informatics with reference to the theoretical and methodological aspects as well as to the application aspects within the context of emerging and interdisciplinary issues. The Researcher shall then organize within the Department internationally connected research groups and teach courses and seminars also in English.
Maximum number of publications	12 (twelve)
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 shall assess the high quality of the candidate's scientific production, documented by publication in conference proceedings and journals of international reputation.



Academic Recruitment Field	06/A4 – Pathology	
Academic Discipline	MED/08 - Pathology	
Place of work	Department of Life, Health and Environmental Sciences	
Admission Requisites	Specialization Diploma in Pathology	
Scientific Activities	The Researcher shall carry out research activities in the Academic Discipline MED/08 with particular emphasis on advanced molecular diagnostics in cancer pathology.	
Teaching Activities, integrated teaching activities and services to the students	The Reseacher shall carry out teaching activities in the Academic Discipline MED/08 as planned yearly by the Department in the Bachelor's level degree and Master's level degree of the health area and in the medical Specialization Schools. 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 medical degrees in preparing their thesis and Ph.D. students in their dissertation research work. The number of hours required for teaching activities, integrated activities and services to the students is 350 hrs, of which 60 of class teaching. The total amount of hours required for research activities, teaching activities, integrated activities and services is 1.500 hrs per year.	
Maximum number of publications	12 (twelve)	
Foreign language requisite	English	
Assessment criteria	With due regard to criteria and parameters indicated in the law in force, the Examining Board shall assess the candidate's scientific activity in the light of criteria acknowledged by the relevant international scientific community especially as far as the candidate's individual contribution to publications is concerned.	



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Academic Recruitment Field	06/N1 – Technology and Methodology in Medicine and Nursing Sciences
Academic Discipline	MED/50 – Applied Medical Technology and Methodology
Place of work	Department of Life, Health and Environmental Sciences
Research Activities	The Researcher shall carry out research activities of translational character in the Academic Discipline MED/50 especially in the field of technological applications in oral and systemic medicine.
Teaching Activities, integrated teaching activities and services to the students	The Reseacher shall carry out teaching activities in the Academic Discipline MED/50 as planned yearly by the Department in the Bachelor's level degree and Master's level degree of the health area. 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 health area degrees in preparing their thesis and Ph.D. students in their dissertation research work. The number of hours required for teaching activities, integrated activities and services to the students is 350 hrs, of which 60 of class teaching. The total amount of hours required for research activities, teaching activities, integrated activities and services is 1.500 hrs per year.
Maximum number of publications	20 (twelve)
Foreign language requisite	English
Assessment criteria	 With due regard to criteria and parameters provided in the law in force, the following assessment criteria shall be considered: As for the assessment of the candidate's scientific activity, the Examining Board shall refer to criteria acknowledged by the relevant international scientific community especially as far as the candidate's individual contribution to publications is concerned; A Ph. D. in the Academic Discipline MED/50 or related disciplines shall be considered a preferential title.



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ATTACHMENT 8

Academic Recruitment Field	06/E3 – Neurosurgery and Maxillofacial Surgery
Academic Discipline	MED/29 - Maxillofacial Surgery
Place of Work	Department of Life, Health and Environmental Sciences
Admission Requisites	A Specialization Diploma in Maxillofacial Surgery
Research Activities	The Researcher shall carry out research activities in the Academic Discipline MED/29 with particular emphasis on advanced surgical, microsurgical and endoscopic techniques in the oncological, and skull – maxillo – facial reconstructive field.
Teaching Activities, integrated teaching activities and services to the students	The Reseacher shall carry out teaching activities in the Academic Discipline MED/29 as planned yearly by the Department in the Bachelor's level degree and Master's level degree of the health area and in the medical Specialization Schools. 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 medical degrees in preparing their thesis and Ph.D. students in their dissertation research work. The number of hours required for teaching activities, integrated activities and services to the students is 350 hrs, of which 60 of class teaching. 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 coordination and clinical-care activities in the field of the Academic Discipline MED/29 at the Maxillofacial Surgery Unit of ASL n. 1 (Avezzano-Sulmona-L'Aquila).
Maximum number of publications	20 (twenty)
Foreign language requisite	English
Assessment criteria:	With due regard to criteria and parameters provided in the law in force, the following assessment criteria shall be considered: as for the assessment of the candidate's scientific activity, the Examining Board shall refer to criteria acknowledged by the relevant international scientific community especially as far as the candidate's individual contribution to publications is concerned. The following shall be considered a preferential title: a Ph.D., or an equivalent degree obtained in Italy or abroad, relating to the academic discipline of the position described; translational-clinical activity relating to research activity object of the present selection procedure.

Unità Organizzativa Responsabile: Settore Concorsi e Selezioni – e-mail: conc@strutture.univaq.it
Responsabile: Dott.ssa Loredana Taccone – tel: 0862.432023 – fax 0862.431295
Per eventuali informazioni rivolgersi a: Tommasa Ruscitti – Doriana Scarsella – Giuseppina Persia (operatrici incaricate) – tel: 0862.432097



Academic Recruitment Field	09/E1 – Electrical Engineering
Academic Discipline	ING-IND/31 – Electrical Engineering
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 Engineering with particular emphasis on the issues concerning signal integrity and electromagnetic compatibility in the analysis and design of electrical and electronic circuits, of signal and related models: linear, non-linear and time-variant, lumped and distributed, analogic and high bit-rate digital, neural as provided in the description of the subject of the Academic Recruitment Field 09/E1 – Electrical Engineering. Such approaches shall be applied to information technology, telecommunication, remote sensing for aerospace application systems, for automatic measurement systems of electromagnetic fields. Research activities shall focus mainly on the development of innovative technologies for the evaluation of signal and interference propagation phenomena in complex electrical and electronic systems. Research activities shall also deal with design and realization of discrete card circuits primarily for, but not limited to, high frequencies usually implemented within the Department as a support to research and teaching.
Teaching Activities, integrated teaching activities and services to the students	The Reseacher shall carry out teaching activities in the Bachelor's Level Degree in Industrial Engineering and in the Master's Level Degree in Electronic Engineering as well as in the Ph.D. courses. He/she shall teach seminars, also in English, in subjects of interest to the Master's Level Degree students. The Researcher shall be a member of examination and graduation committees, hold students' hours and assist students in training as well as in thesis work, contribute to tutoring and orientation acitivities of the Department up to a maximum of 350 hrs per year.
Maximum number of publications	12 (twelve)
Foreign language requisite	English
Assessment criteria	The Examining Board shall assess the candidates considering criteria and parameters indicated in Ministerial Decree n. 243/2011.



ATTACHMENT 10

Academic Recruitment Field	09/A2 – Applied Mechanics	
Academic Discipline	ING-IND/13 – Applied Mechanics	
Place of work	Department of Industrial and Information Engineering and Economics	
Teaching Activities	The Reseacher shall also carry out, as provided in the law in force, teaching activities and services to the students. In particular, teaching activities shall be carried out in the Bachelor's Level Degree in Industrial Engineering and in the Master's Level Degree in Mechanical Engineering as well as in the Ph.D. courses. He/she shall teach seminars, also in English, in subjects of interest to the Master's Level Degree students. The Researcher shall be a member of examination and graduation committees, hold students' hours and assist students in training as well as in thesis work, contribute to tutoring and orientation acitivities of the Department up to a maximum of 350 hrs per year.	
Scientific Activities	of examination and graduation committees, hold students' hours and assist students in training as well as in thesis work, contribute to tutoring and orientation acitivities of the Department up to a	

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Responsabile: Dott.ssa Loredana Taccone – tel: 0862.432023 – fax 0862.431295
Per eventuali informazioni rivolgersi a: Tommasa Ruscitti – Doriana Scarsella – Giuseppina Persia (operatrici incaricate) – tel: 0862.432097

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	and prognostics of mechanical systems, fluid automation and robotics, fluidics and microfluidics, ecofriendly systems and renewable energies. The field also investigates issues concerning pneumatic, hydraulic, electrical and non-conventional technology-based actuation systems (e.g.: smart materials) which now form integral part, along with control systems, of machines, mechatronic systems and many other structures. Strong interrelations apply to methodologies and algorithms developed in the field of design with the methods of industrial engineering, dimensional design and mechanical engineering, fluid dynamics, bioengineering, physical education, orthopedic and prosthetic surgery, care and rehabilitation methodologies, and finally the interpretation and analysis of machines of historical interest." In particular, the Researcher shall deal with the field of fluid automation and pneumatic actuation systems also concerning the design and experimentation of systems in which the latter are integrated.
Maximum number of publications	12 (twelve)
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 shall assess the candidate's scientific publications, CV and teaching activities. Other qualifications such as National Scientific Qualification in the Academic Recruitment Field 09/A2, teaching and research positions related to Academic Recruitment Field 09/A2 in Italian or foreign academic institutions, results achieved in the field of technological transfer in terms of participation in creating enterprises (Spin off), development, patents' use and trade.



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ATTACHMENT 11

Academic Recruitment Field	09/E2 – Electrical Energy Engineering
	ING-IND/32 - Power Electronic Converters, Electrical Machines
Academic Discipline	and Drives
Place of work	Department of Industrial and Information Engineering and Economics
Teaching Activities	The Reseacher shall also carry out, as provided in the law in force, teaching activities and services to the students. In particular, teaching activities shall be carried out in the Bachelor's Level Degree in Industrial Engineering and in the Master's Level Degree in Electrical Engineering as well as in the Ph.D. courses. He/she shall teach seminars, also in English, in subjects of interest to the Master's Level Degree students. The Researcher shall be a member of examination and graduation committees, hold students' hours and assist students in training as well as in thesis work, contribute to tutoring and orientation acitivities of the Department up to a maximum of 350 hrs per year.
Scientific Activities	Scientific activities to be carried out shall refer to the declaration regarding the Academic Recruitment Field ING-IND/32, as described in the general declaration of the Academic Recruitment Field 09/E2 – Electrical Energy Engineering, as follows: "The scientific and teaching-training activity carried out in the field deals with Electrical Engineering. The field includes the basic and application subjects of Electrical Engineering regarding the components, systems, technologies and materials involved in production processes (from traditional or alternative sources, also in a distributed form, with cogeneration, storage, etc.), transmission, distribution, conversion and employment of electrical energy (in building works, industry, tertiary, territorial services, transportation, aerospace, etc.). Studies involve all the methodologies of electrical engineering (traditional and innovative) and of power electronics addressed to the study in static and dynamic conditions of components and electrical systems as well as those typical of control devices and systems, automation processes, mechatronics, informatics and communications. The studies cover all the issues concerning electromagnetic compatibility among the various electrical components and between the latter and the environment, the integration of components into systems, the management of conversion processes in power systems for industry, transportation and tertiary. They also cover the methodological and application aspects of reliability, quality, safety and economics. The field includes the scientific and teaching-training activity in the field of Power Electronic Converters, Electrical Machines and Drives: studies concerning the analysis, design, technologies, characterization, employment and integration of electrical

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AMMINISTRAZIONE CENTRALE
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	machines, electrical sensors and actuators, electronic power components and related converters, electrical drives, electrical and electronic materials, which translate basic and application problems of electromechanical and electronic energy conversion for an efficient exploitation of energy sources (both traditional and alternative) aiming at making energy available in the form, size, and quality necessary for the different applications in industry (automation processes, materials processing, handling, etc.), in electrical or hybrid (land, sea, air, aerospace) transportation, in buildings for civil or commercial purposes (lighting, heating, ventilation, conditioning), in energy production (thermoelectric, hydropower, wind energy, solar energy, cogeneration), in energy transport, etc." In particular, the Researcher shall deal with the field of electrical machines and drives for aerospace and automotive applications also concerning modelling and simulation, and their experimentation.
Maximum number of publications	12 (twelve)
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 shall assess the candidate's scientific publications, CV and teaching activities. Other qualifications such as National Scientific Qualification in the Academic Recruitment Field 09/E2, teaching and research positions related to Academic Recruitment Field 09/E2 in Italian or foreign academic institutions, results achieved in the field of technological transfer in terms of participation in creating enterprises (Spin off), development, patents' use and trade, participation in national and international research projects, organization of, or participation in, as a speaker, scientific conferences in Italy or abroad.



Academic Recruitment Field	08/D1 – Urban and Territorial Planning and Design
Academic Discipline	ICAR/14 – Architectural and Urban Design
Place of work	Department of Civil, Construction-Architectural and Environmental Engineering
Research Activities Teaching Activities	The Researcher shall carry out research activities in the field of Architectural and Urban Design, with particular emphasis on the following issues: a) Urban planning, with specific reference to actions related to the town and the historical centres; b) Architectural planning of complex buildings in stratified contexts, including issues related to redevelopment and reuse of existing buildings; c) Architectural planning in urban, landscape and environment contexts characterized by vulnerability; d) Theory of architecture and town, with reference to the main national and international trends. The Researcher shall also be required to cooperate with research and teaching laboratory activities of the Department in the field of Urban and Territorial Planning and Design. The number of hours required for teaching, integrated activities and services to the students is 350 hrs per year, of which 60 hrs of
	lectures. The total amount of hours required for research activities, teaching activities, integrated activities and services is 1.500 hrs per year.
Teaching Activities, integrated teaching activities and services to the students	The Researcher shall carry out teaching activities in the Academic Discipline ICAR/14 - Architectural and Urban Design, which may be offered also in English. He/she shall also carry out the following: be a member of examination committees, assist students, participate in the orientation and tutoring activities, supervise thesis and Ph. D. dissertation work.
Maximum number of publications	12 (twelve)
Foreign language requisite	English
Assessment criteria	The Examining Board shall assess the candidates considering criteria and parameters indicated in Ministerial Decree n. 243, 25 May, 2011.



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Academic Recruitment Field	08/E1 – Representation of Architecture
Academic Discipline	ICAR/17 - Representation of Architecture
Place of work	Department of Civil, Construction-Architectural and Environmental Engineering
Scientific Activities	The Researcher shall carry out research activities in the field of Representation of Architecture, with particular emphasis on the following issues: a) Architectural survey b) Documentation of architectural heritage c) 3D modelling of buildings; d) Building Information Modelling The Researcher shall also be required to manage innovative and experimental technologies for digital architectural survey providing architectural heritage and historicized contexts through 3D modelling, Building Information Modelling processes and display by means of advanced technologies of existing architectures, designed or no longer existing configurations. He/she shall also carry out the following: be a member of examination committees, assist students, participate in the orientation and tutoring activities, supervise thesis and Ph. D. dissertation work.
Teaching Activities	The total number of hours required for teaching activities, integrated teaching activities and services to the students is 350 hrs per year, of which 60 hrs of class teaching. The total number of hours required for research, teaching, integrated activities and services to the students is 1.500 hrs. per year.
Teaching Activities, integrated teaching activities and services to the students	The Researcher shall carry out teaching activities in the Academic Discipline ICAR/17 - Representation of Architecture offered also in English.
Maximum number of publications	12 (twelve)
Foreign language requisite	English
Assessment criteria	The Examining Board shall assess the candidates considering criteria and parameters indicated in Ministerial Decree n. 243, 25 May, 2011.



Academic Recruitment Field	10/D3 – Latin Language and Literature
Academic Discipline	L-FIL-LET/04 – Latin Language and Literature
Place of work	Department of Human Studies
Scientific Activities	Scientific activities to be carried out shall be concerned with the issues related to the Academic Discipline L-FIL-LET/04 - Latin Language and Literature as regards the philological and literary studies on works in Latin and their authors from the origins to the end of antiquity, included the age of the Roman-Barbaric kingdoms, studies carried out by means of philological, linguistic and literary-critic research tools and methodologies with reference to Latin language and its history as well those on teaching techniques of transmission of knowledge related to the field.
Teaching Activities	The Researcher shall teach courses of the Academic Discipline L-FIL-LET/04 - Latin Language and Literature of the Bachelor's Level Degree and Master's Level Degree offered by the Department and the University. Teaching activities shall include integrated teaching activities, laboratory activities, seminars also in Ph.D. courses. He/she shall also carry out incoming and mid-term orientation activities and tutoring of students. The number of hours required for teaching, integrated activities and services to the students is 350 hrs per year, of which 60 hrs of lectures.
Maximum number of publications	12 (twelve)
Foreign language requisite	English
Assessment criteria	The Examining Board shall assess the candidates considering criteria and parameters indicated in Ministerial Decree n. 243, 25 May, 2011.



Academic Recruitment Field	11/C4 – Aesthetics and Philosophy of Languages
Academic Discipline	M-FIL/04 – Aesthetics
Place of work	Department of Human Studies
Scientific Activities	Scientific activities to be carried out shall be concerned with the issues related to the Academic Discipline L-LIN/04 as regards research in the field of aesthetics considered as a specifically philosophical discipline. The Researcher shall also be required to focus on the critical reformulation of the aesthetic discipline with a particular emphasis on the contemporary developments regarding the different aesthetic traditions seen from the epistemic, theoretical, ethical, hermeneutic and historical-philosophical points of view also in relation to the impact of new technologies.
Teaching Activities	The Researcher shall teach courses of the Academic Discipline M-FIL/04 of the Bachelor's Level Degree and Master's Level Degree offered by the Department and the University. Teaching activities shall include integrated teaching activities, laboratory activities, seminars also in Ph.D. courses, if present. He/she shall also carry out incoming and mid-term orientation activities and tutoring of students. The number of hours required for teaching, integrated activities and services to the students is 350 hrs per year, of which 60 hrs of lectures.
Maximum number of publications	12 (twelve)
Foreign language requisite	English
Assessment criteria	The Examining Board shall assess the candidates considering criteria and parameters indicated in Ministerial Decree n. 243, 25 May, 2011.