



UNIVERSITÀ DEGLI STUDI DELL'AQUILA

AMMINISTRAZIONE CENTRALE
AREA GESTIONE DELLE RISORSE UMANE
SETTORE CONCORSI E SELEZIONI

D. R. Rep. n. 200 - 2023 - Prot. n. 30540 del 6.03.2023 - Allegati: 10
Anno 2023 - tit. VII cl. 1 fasc. 24

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;

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

Having regard to Ministerial Decree n. 856, 16 November 2020, concerning the *Second Special Plan for recruiting Researchers – 2020*, in compliance with Art. 24, Paragraph 3, Letter b) of Italian Law 240/2010, registered at the Court of Auditors on 1 December 2020 n. 2287 and published on the Ministry website, section planning and financing, and in particular Table 1 “Positions and



UNIVERSITÀ DEGLI STUDI DELL'AQUILA

AMMINISTRAZIONE CENTRALE
AREA GESTIONE DELLE RISORSE UMANE
SETTORE CONCORSI E SELEZIONI

Resources Assignment - Researchers type b)” according to which 37 positions have been assigned to the University of L'Aquila;

Having regard to the application submitted by the Department of Civil, Construction-Architectural and Environmental Engineering for participating in the call “Departments of Excellence” for the five years 2023-2027 (Law n. 232/2016, Art. 1, Paragraphs 314-337) approved by the Department Council at the sitting n. 113 on 27 July 2022;

Having regard to MUR Note n. 15659 dated 28 December 2022 communicating the outcome of the assessment of the Departments eligible for being funded as “Departments of Excellence” for the five years 2023-2027;

Having regard to Ministerial Decree n. 445 dated 6 May 2022 assigning to academic institutions the resources allocated as per Art. 1, Paragraph 297, Letter a) of Italian Law n. 234, 30 December 2021, in order to fund *Special Plans for Recruiting University Professors and Researchers* in compliance with Art. 24, Par. 3, Letter b) of Italian Law 240/2010 December 30, 2010;

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/Behaviour established by the Rector's Decree n. 734-2020, 27 July 2020;

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, by Rector's Decree n. 580-2020, 29 May 2020, and lastly by Rector's Decree n. 1468-2022, 28 October 2022;

Having regard to the University's Regulations as to assignation of teaching tasks 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 University's Regulations concerning the procedures for carrying out the interviews using telematic technology in selection procedures for fixed-term researchers 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. 198-2023, 3 March, 2023;

Having regard to the resolution of the Department of Civil, Construction-Architectural and Environmental Engineering Rep. n. 44/2023 dated 15 February 2023 - forwarded with note Prot. n. 402 on 16 February 2023 and received the same date with Prot. n. 20727 - concerning the request of a selection procedure to recruit 1 Researcher in compliance with Art. 24, Par. 3, Letter b) of Italian Law 240/2010, 30 December 2010, for the Academic Recruitment Field 08/A1 – Hydraulics, Hydrology, Hydraulic and Marine Constructions - Academic Discipline **ICAR/02** – Hydraulic Structures, Maritime Engineering and Hydrology;

Having regard to the resolution of the Department of Civil, Construction-Architectural and Environmental Engineering Rep. n. 44/2023 dated 15 February 2023 - forwarded with note Prot. n. 402 on 16 February 2023 and received the same date with Prot. n. 20727 - concerning the request of a selection procedure to recruit 1 Researcher in compliance with Art. 24, Par. 3, Letter b) of Italian Law 240/2010, 30 December 2010, for the Academic Recruitment Field 08/B1 – Geotechnics - Academic Discipline **ICAR/07** – Geotechnics;

Having regard to the resolution of the Department of Civil, Construction-Architectural and Environmental Engineering Rep. n. 44/2023 dated 15 February 2023 - forwarded with note Prot. n. 402 on 16 February 2023 and received the same date with Prot. n. 20727 - concerning the request of a selection procedure to recruit 1 Researcher in compliance with Art. 24, Par. 3, Letter b) of Italian



UNIVERSITÀ DEGLI STUDI DELL'AQUILA

AMMINISTRAZIONE CENTRALE
AREA GESTIONE DELLE RISORSE UMANE
SETTORE CONCORSI E SELEZIONI

Law 240/2010, 30 December 2010, for the Academic Recruitment Field 08/B2 – Structural Mechanics - Academic Discipline **ICAR/08** – Structural Mechanics;

Having regard to the resolution of the Department of Physical and Chemical Sciences n. 1/2023 dated 17 February 2023 - forwarded with note Prot. n. 338 on 17 February 2023 and received the same date with Prot. n. 21445 - 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 03/A1 – Analytical Chemistry - Academic Discipline **CHIM/01** – Analytical Chemistry;

Having regard to the resolution of the Department of Department of Life, Health and Environmental Sciences dated 20 February 2023 - forwarded with Prot. n. 861 on 23 February 2023 and received the same date with Prot. n. 24541 - 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 02/D1 – Applied Physics, Physics Teaching and History of Physics - Academic Discipline **FIS/07** – Applied Physics;

Having regard to the resolution of the Department of Department of Life, Health and Environmental Sciences dated 20 February 2023 - forwarded with Prot. n. 863 on 23 February 2023 and received the same date with Prot. n. 24549 - 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 06/E2 – Plastic and Paediatric Surgery and Urology - Academic Discipline **MED/24** – Urology;

Having regard to the resolution of the Department of Biotechnological and Applied Clinical Sciences n. 3/2023 dated 16 February 2023 - forwarded with note n. 475 on 20 February 2023 and received the same date with Prot. n. 21970 - 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, 30 December, 2010 for the Academic Recruitment Field 11/E1 – General Psychology, Psychobiology and Psychometrics - Academic Discipline **M-PSI/01** – General Psychology;

Having regard to the resolution of the Department of Biotechnological and Applied Clinical Sciences n. 3/2023 dated 16 February 2023 - forwarded with note n. 527 on 22 February 2023 and received the same date with Prot. n. 23831 - 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, 30 December, 2010 for the Academic Recruitment Field 06/N2 – Physical Training and Sports Sciences - Academic Discipline **M-EDF/02** – Sport Sciences and Methodology;

Having regard to the resolution of the Department of Information Engineering, Computer Science and Mathematics n. 5/2023 dated 15 February 2023 - forwarded with note n. 702 on 17 February 2023 and received the same date with Prot. n. 21464 - 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, 30 December, 2010, for the Academic Recruitment Field 01/B1 – Informatics - Academic Discipline **INF/01** – Informatics;

Having regard to the resolution of the Department of Information Engineering, Computer Science and Mathematics n. 6/2023 dated 15 February 2023 - forwarded with note n. 703 on 17 February 2023 and received the same date with Prot. n. 21465 - 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, 30 December, 2010, for the Academic Recruitment Field 01/A6 – Operations Research - Academic Discipline **MAT/09** – Operations Research;

Having regard to the resolution n. 34-2023 issued by the Board of Directors on 28 February 2023, after having assent from the Senate, authorizing the above-mentioned public selection procedures, for which the expenses shall be covered as follows:

- funds as per Ministerial Decree 856/2020 for the Academic Disciplines INF/01 and MAT/09;



UNIVERSITÀ DEGLI STUDI DELL'AQUILA

AMMINISTRAZIONE CENTRALE
AREA GESTIONE DELLE RISORSE UMANE
SETTORE CONCORSI E SELEZIONI

- funds as per Ministerial Decree n. 445/2022 for the Academic Disciplines CHIM/01, M-PSI/01, M-EDF/02, FIS/07 and MED/24;
- Project 03MIDIRDIPECC23 – DICEAA Department of Excellence for the Academic Disciplines ICAR/02, ICAR/07 and ICAR/08;

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. 10 fixed-term (3 year) full-time Researchers** in compliance with 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	N. of positions
1	Department of Civil, Construction-Architectural and Environmental Engineering	08/A1 - Hydraulics, Hydrology, Hydraulic and Marine Constructions	ICAR/02 - Hydraulic Structures, Maritime Engineering and Hydrology	1
2		08/B1 - Geotechnics	ICAR/07 - Geotechnics	1
3		08/B2 - Structural Mechanics	ICAR/08 - Structural Mechanics	1
4	Department of Physical and Chemical Sciences	03/A1 – Analytical Chemistry	CHIM/01 - Analytical Chemistry	1
5	Department of Life, Health and Environmental Sciences	02/D1 - Applied Physics, Physics Teaching and History of Physics	FIS/07 – Applied Physics	1
6		06/E2 – Plastic and Paediatric Surgery and Urology	MED/24 - Urology	1
7	Department of Biotechnological and Applied Clinical Sciences	11/E1 - General Psychology, Psychobiology and Psychometrics	M-PSI/01 - General Psychology	1
8		06/N2 - Physical Training and Sports Sciences	M-EDF/02 - Sport Sciences and Methodology	1
9	Department of Information Engineering,	01/B1 - Informatics	INF/01 - Informatics	1
10	Computer Science and Mathematics	01/A6 – Operations Research	MAT/09 - Operations Research	1

- 2) Attachments 1, 2, 3, 4, 5, 6, 7, 8, 9 and 10 form integral part of this selection announcement, indicating according to the Department's resolutions, research activities, teaching, activities, maximum number of publications and, with due regard for criteria and parameters indicated in Ministerial Decree n. 243, 25 May 2011, further qualifications and assessment criteria of the candidates.
The candidate's Ph.D. thesis, in compliance with Ministerial Decree n. 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, 30 October 2015.



UNIVERSITÀ DEGLI STUDI DELL'AQUILA

AMMINISTRAZIONE CENTRALE
AREA GESTIONE DELLE RISORSE UMANE
SETTORE CONCORSI E SELEZIONI

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, 30 March 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, 30 December 2010;
- having obtained research grants for at least 3 years (also cumulatively and 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 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 January 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 referred to in Art. 24, Paragraph 3, letter b, Law 240-2010, 30 December 2010, cannot be accumulated with other research grants as per



UNIVERSITÀ DEGLI STUDI DELL'AQUILA

AMMINISTRAZIONE CENTRALE
AREA GESTIONE DELLE RISORSE UMANE
SETTORE CONCORSI E SELEZIONI

Italian Law n. 449, 27 December 1997 Art. 51 and Italian Law n. 240, 30 December 2010 Art. 22.

4. Candidates are granted conditional 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

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. The application for the selection procedure as well as qualifications, documents and publications are to be submitted telematically, on pain of exclusion, via the online tool available at <https://pica.cineca.it/univaq>. The computer application necessarily requires that the candidate has an e-mail account in order to register or he/she may also log in using the SPID credentials. 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 by e-mail.

Applications received after the deadline set in this selection announcement shall not be considered.

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@cinca.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);
 - **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.

It is not necessary to sign the application if the candidate logs in using the SPID credentials.



UNIVERSITÀ DEGLI STUDI DELL'AQUILA

AMMINISTRAZIONE CENTRALE
AREA GESTIONE DELLE RISORSE UMANE
SETTORE CONCORSI E SELEZIONI

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 their 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 whom 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;
- 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.univaq.it;
- 16) 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 Examining Board;



UNIVERSITÀ DEGLI STUDI DELL'AQUILA

AMMINISTRAZIONE CENTRALE
AREA GESTIONE DELLE RISORSE UMANE
SETTORE CONCORSI E SELEZIONI

- 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, 5 February 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 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;



UNIVERSITÀ DEGLI STUDI DELL'AQUILA

AMMINISTRAZIONE CENTRALE
AREA GESTIONE DELLE RISORSE UMANE
SETTORE CONCORSI E SELEZIONI

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, 12 November 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 – 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 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, 28 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.



UNIVERSITÀ DEGLI STUDI DELL'AQUILA

AMMINISTRAZIONE CENTRALE
AREA GESTIONE DELLE RISORSE UMANE
SETTORE CONCORSI E SELEZIONI

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 (ten) 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 Regulations (Rector's Decree n. 467-2016, 18 April, 2016 as modified by Rector's Decree n. 318-2020, 17 March 2020).
8. Reimbursement of expenses incurred is regulated by Art. 7, Paragraph 12 of the University's Regulations as to recruitment of fixed-term university 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 the criteria to confer points to qualifications and publications of those candidates who, after preliminary assessment, shall be 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 admitted 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



UNIVERSITÀ DEGLI STUDI DELL'AQUILA

AMMINISTRAZIONE CENTRALE
AREA GESTIONE DELLE RISORSE UMANE
SETTORE CONCORSI E SELEZIONI

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.**

In compliance with the 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. 198-2023, 3 March, 2023, 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.**

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 formulates a collegial judgement and, on the basis of the overall scores obtained, 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. If all procedures are not concluded even within the extended deadline the Rector shall proceed to the substitution of the Board members.

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. The Department Council that has requested the selection procedure, within 60 days after having acquired the Rector's Decree approving the proceedings with the indication of the winner and of any eligible candidates, must propose a date to officially appoint the selected Researcher. The Head of the Department must convene the Council composed by the



UNIVERSITÀ DEGLI STUDI DELL'AQUILA

AMMINISTRAZIONE CENTRALE
AREA GESTIONE DELLE RISORSE UMANE
SETTORE CONCORSI E SELEZIONI

- 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. Only in case of impossibility or renouncing taking service from the winner of the selection procedure and in presence of any eligible candidates, the Department, according to Art. 10 of the Regulations as to recruitment of fixed-term university Researchers, may proceed with a new call by scrolling the merit list. The merit ranking is no longer valid beyond the term of 120 days from the proceedings approval and anyhow after the selected candidate has taken service.
 5. 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.

Art. 12 - Drawing-up of contract

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

1. The gross annual salary for fixed-term Researcher, included charges to be borne by the administration and by the subject concerned, is established in MUR Ministerial Tables. The contract is subject to all social security and fiscal taxes provided for all contracts entered with the University of L'Aquila.



UNIVERSITÀ DEGLI STUDI DELL'AQUILA

AMMINISTRAZIONE CENTRALE
AREA GESTIONE DELLE RISORSE UMANE
SETTORE CONCORSI E SELEZIONI

Art. 14 - Documents for Contract Stipulation

The Researcher selected shall present to the University's Settore Personale Docente e Ricercatori 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 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.

The selected candidate, if already employed by a public administration, must declare it in order to take a leave of absence for all the contract period, unpaid and without social security contributions, or an "out of role" position where such position is provided for in their administration system.

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 spot checks to verify the information and certification presented.

Art. 15 - Personal, Sensitive and Judicial Data

The processing 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 to access data concerning them, the right to rectify, update, complete or erase 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, 6 March, 2023

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



UNIVERSITÀ DEGLI STUDI DELL'AQUILA

AMMINISTRAZIONE CENTRALE
AREA GESTIONE DELLE RISORSE UMANE
SETTORE CONCORSI E SELEZIONI

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UNIVERSITÀ DEGLI STUDI DELL'AQUILA

AMMINISTRAZIONE CENTRALE
AREA GESTIONE DELLE RISORSE UMANE
SETTORE CONCORSI E SELEZIONI

ATTACHMENT 1

Academic Recruitment Field	08/A1 – Hydraulics, Hydrology, Hydraulic and Marine Constructions
Academic Discipline	ICAR/02 – Hydraulic Structures, Maritime Engineering and Hydrology
Place of work	Department of Civil, Construction-Architectural and Environmental Engineering
Research Activities	The Researcher shall carry out research activities in the field of the Academic Discipline ICAR/02. In particular, research activities shall be concerned with: (a) mathematical modelling (both numerical and analytical) of hydraulic and maritime-hydraulic processes, with a special focus on the influence of maritime works on the vulnerability and danger of the territory; (b) experimental reproduction of hydraulic and hydraulic-maritime phenomena, with a special focus on the physical characterization and optimization of marine and hydraulic works; (c) analysis of experimental and field data in the field of hydraulic and hydraulic-maritime applications, with a special focus on the assessment of the dangerousness. The Researcher shall also be required to collaborate with the experimental research activities and the teaching activities carried out in the Department research laboratory in the field of Hydraulic and Marine Constructions.
Teaching Activities	The total number of hours required for teaching, integrated teaching activities and services to the students is 350 hrs per year, of which 60 hrs of lectures. The number of hours required for research activities, teaching activities, integrated teaching 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 courses of the Academic Recruitment Field 08/A1 – Hydraulics, Hydrology, Hydraulic and Marine Constructions. He/she shall then carry out the following: participate in examination committees and in orientation activities, assist and tutor students, supervise thesis and Ph.D. dissertation work.
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 candidates' overall profile and scientific maturity; in particular, consistency with the functions to be carried out, scientific specificity of the researches carried out, the number, variety and contribution to the works submitted, their past experience in research projects shall be considered.



UNIVERSITÀ DEGLI STUDI DELL'AQUILA

AMMINISTRAZIONE CENTRALE
AREA GESTIONE DELLE RISORSE UMANE
SETTORE CONCORSI E SELEZIONI

Type of funding to cover the Researcher's remuneration	Project 03MIDIRDIPECC23 – DICEAA Department of Excellence - Budget Item CA.04.01.01.02 – Fixed term researchers.
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UNIVERSITÀ DEGLI STUDI DELL'AQUILA

AMMINISTRAZIONE CENTRALE
AREA GESTIONE DELLE RISORSE UMANE
SETTORE CONCORSI E SELEZIONI

ATTACHMENT 2

Academic Recruitment Field	08/B1 – Geotechnics
Academic Discipline	ICAR/07 – Geotechnics
Place of work	Department of Civil, Construction-Architectural and Environmental Engineering
Research Activities	The Researcher shall carry out research activities in the subjects related to the Academic Discipline ICAR/07 – Geotechnics, also in the framework of national and international collaborations, with a special focus on the following issues: (a) innovative methods for the assessment of the liquefaction potential of soils by means of in situ investigations; (b) numerical modelling of the behaviour of soils subject to seismic actions, with a particular attention to the issues related to the calibration of models; (c) study of in situ effects induced by seismic events; (d) experimentation with large scale or physical model of the behavior of soils. Scientific research shall be aimed at publishing articles in high-impact international scientific journals and presenting papers in national and international scientific conferences as well as developing relationships with highly-regarded national and international research institutions and participating in financed research projects.
Teaching Activities	The total number of hours required for teaching, integrated teaching activities and services to the students is 350 hrs per year, of which 60 hrs of lectures. The number of hours required for research activities, teaching activities, integrated teaching 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, also in English, in the courses of the Academic Discipline ICAR/07 - Geotechnics. He/she shall then carry out the following: participate in examination committees and in orientation activities, assist and tutor students, supervise thesis and Ph.D. dissertation work.
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 candidates' overall profile and scientific maturity; in particular, consistency with the functions to be carried out, scientific specificity of the researches carried out, the number, variety and contribution to the works submitted shall be considered.
Type of funding to cover the Researcher's remuneration	Project 03MIDIRDIPECC23 – DICEAA Department of Excellence - Budget Item CA.04.01.01.02 – Fixed term researchers.



UNIVERSITÀ DEGLI STUDI DELL'AQUILA

AMMINISTRAZIONE CENTRALE
AREA GESTIONE DELLE RISORSE UMANE
SETTORE CONCORSI E SELEZIONI

ATTACHMENT 3

Academic Recruitment Field	08/B2 – Structural Mechanics
Academic Discipline	ICAR/08 – Structural Mechanics
Place of work	Department of Civil, Construction-Architectural and Environmental Engineering
Research Activities	The Researcher shall carry out research activities in the field of Structural Mechanics, with a special focus on the following issues: (a) Stability and bifurcation, both static and dynamic, of structures subject to conservative and non-conservative actions; (b) Nonlinear dynamics of elastic state structures during significant shifts; (c) Analytical and numerical modelling of masonry, fiber-reinforced structures also through homogenization methods; (d) Development and implementation of perturbative methods for the analytical solution of non-linear problems.
Teaching Activities	The total number of hours required for teaching, integrated teaching activities and services to the students is 350 hrs per year, of which 60 hrs of lectures. The number of hours required for research activities, teaching activities, integrated teaching 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, also in English, in the courses of the Academic Discipline ICAR/08 – Structural Mechanics. He/she shall then carry out the following: participate in examination committees and in orientation activities, assist and tutor students, supervise thesis and Ph.D. dissertation work.
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 candidates' overall profile and scientific maturity; in particular, consistency with the functions to be carried out, scientific specificity of the researches carried out, the number, variety and contribution to the works submitted shall be considered.
Type of funding to cover the Researcher's remuneration	Project 03MIDIRDIPECC23 – DICEAA Department of Excellence - Budget Item CA.04.01.01.02 – Fixed term researchers.



UNIVERSITÀ DEGLI STUDI DELL'AQUILA

AMMINISTRAZIONE CENTRALE
AREA GESTIONE DELLE RISORSE UMANE
SETTORE CONCORSI E SELEZIONI

ATTACHMENT 4

Academic Recruitment Field	03/A1 – Analytical Chemistry
Academic Discipline	CHIM/01 – Analytical Chemistry
Place of work	Department of Physical and Chemical Sciences
Research Activities	The Researcher shall carry out research activities in the Academic Field CHIM/01 (Analytical Chemistry) in order to strengthen the departmental skills in the field, with a special focus on the development, validation and application of instrumental methodologies of analysis and multivariate statistical approaches for processing chemical-analytical data. In this context, he/she shall stimulate interdisciplinary and interdepartmental interactions and collaborations with national and international research centres. With reference to research activities, a scientific supervision and tutoring of students for their Bachelor's level, Master's level thesis and Ph.D. dissertation work is required.
Teaching Activities	The Researcher shall carry out 60-90 hrs of institutional teaching activities in the Academic Discipline CHIM/01 and fulfill the obligation of a total amount of 350 hrs per year of teaching activities (included integrated teaching activities, services to the students and incoming orientation activities).
Maximum number of publications	12 (twelve)
Foreign language requisite	English
Type of funding to cover the Researcher's remuneration	Special Plan Ministerial Decree 445/2022 Letter A



UNIVERSITÀ DEGLI STUDI DELL'AQUILA

AMMINISTRAZIONE CENTRALE
AREA GESTIONE DELLE RISORSE UMANE
SETTORE CONCORSI E SELEZIONI

ATTACHMENT 5

Academic Recruitment Field	02/D1 – Applied Physics, Physics Teaching and History of Physics
Academic Discipline	FIS/07 – Applied Physics
Place of work	Department of Life, Health and Environmental Sciences
Research Activities	Basic and applied research activities to be carried out in the subjects related to the Academic Discipline FIS/07, with a special focus on the employment of spectroscopy and nuclear magnetic resonance imaging in the fields of Medicine, Biology, Life and Environmental Sciences. Research activities shall be aimed at publishing articles in indexed national and international journals, presenting papers in national and international conferences, starting or participating in or directing scientific collaborations with national and international research institutions and universities.
Teaching Activities	Teaching activities shall be carried out in the field of the Academic Discipline FIS/07, related disciplines or disciplines anyhow related to the Academic Recruitment Field 02/D1 taught in the Bachelor's Level and in the Master's Level Degrees, single-cycle Master's Level Degrees. Teaching and tutoring activities in Ph.D., I and II level Master degrees, Specialization Schools courses as well as integrated seminar activities, incoming and mid-term orientation activities, and tutoring of undergraduate and graduate students, participation in examination and thesis discussion committee.
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.



UNIVERSITÀ DEGLI STUDI DELL'AQUILA

AMMINISTRAZIONE CENTRALE
AREA GESTIONE DELLE RISORSE UMANE
SETTORE CONCORSI E SELEZIONI

ATTACHMENT 6

Academic Recruitment Field	06/E2 – Plastic and Paediatric Surgery and Urology
Academic Discipline	MED/24 – Urology
Place of work	Department of Life, Health and Environmental Sciences
Admission Requisites	Specialization Diploma in Urology
Research Activities	The scientific commitment required foresees research activities and their coordination in the field of urology, oncology and andrology.
Teaching Activities	Teaching activities shall be carried out in the field of the Academic Discipline MED/24, or anyhow related disciplines taught in the Bachelor's Level and in the Master's Level Degrees, single-cycle Master's Level Degrees. Teaching and tutoring activities in Ph.D., I and II level Master degrees, Specialization Schools courses as well as integrated seminar activities, incoming and mid-term orientation activities, and tutoring of undergraduate and graduate students, participation in examination and thesis discussion committee.
Medical Care Service	Clinical-surgical activities related to the Academic Discipline MED/24 as medical care service is to be carried out under agreement with the SSN Service.
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.



UNIVERSITÀ DEGLI STUDI DELL'AQUILA

AMMINISTRAZIONE CENTRALE
AREA GESTIONE DELLE RISORSE UMANE
SETTORE CONCORSI E SELEZIONI

ATTACHMENT 7

Academic Recruitment Field	11/E1 – General Psychology, Psychobiology and Psychometrics
Academic Discipline	M-PSI/01 – General Psychology
Place of work	Department of Biotechnological and Applied Clinical Sciences
Research Activities	Basic and applied research activities to be carried out shall be in the Academic Discipline M-PSI/01, with particular emphasis on the study of the cognitive, emotional and behavioural processes in the human being related to ageing and to neurodegenerative syndromes by means of behavioural and neuropsychological methodologies as well as of the analysis of the EEG signal.
Teaching Activities	Teaching activities shall be carried out in the field of the Academic Discipline M-PSI/01, related disciplines or disciplines anyhow related to the Academic Recruitment Field 11/E1 taught in the Bachelor's Level and in the Master's Level Degrees, single-cycle Master's Level Degrees. Teaching and tutoring activities in Specialization Schools, Ph.D., I and II level Master degrees courses as well as integrated seminar activities, incoming and mid-term orientation activities, and tutoring of undergraduate and graduate students, participation in examination and thesis discussion committee. The total number of hours required for teaching, integrated teaching activities and services to the students is 350 hrs per year, of which 60 hrs of lectures.
Maximum number of publications	15 (fifteen)
Foreign language requisite	English
Assessment criteria:	The Examining Board shall assess the candidates considering criteria and parameters indicated in Ministerial Decree n. 243/2011, 25 May 2011.



UNIVERSITÀ DEGLI STUDI DELL'AQUILA

AMMINISTRAZIONE CENTRALE
AREA GESTIONE DELLE RISORSE UMANE
SETTORE CONCORSI E SELEZIONI

ATTACHMENT 8

Academic Recruitment Field	06/N2 – Physical Training and Sports Sciences
Academic Discipline	M-EDF/02 – Sport Sciences and Methodology
Place of work	Department of Biotechnological and Applied Clinical Sciences
Research Activities	Research activities to be carried out in the field of the issues typical of the Academic Discipline declaration, concerning both the development of theories, techniques and methods for training and practice of different sport activities and the assessment of motor skills, and the analysis of preventive and adaptive physical exercise.
Teaching Activities	Teaching activities shall be carried out in the field of the Academic Discipline M-EDF/02, related disciplines or disciplines anyhow related to the Academic Recruitment Field 06/N2 taught in the Bachelor's Level, Master's Level Degrees and single-cycle Master's Level Degrees. Teaching and tutoring activities in Specialization Schools, Ph.D., I and II level Master degrees courses as well as integrated seminar activities, incoming and mid-term orientation activities, and tutoring of undergraduate and graduate students, participation in examination and thesis discussion committee. The total number of hours required for teaching, integrated teaching 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. 243/2011, 25 May 2011.



UNIVERSITÀ DEGLI STUDI DELL'AQUILA

AMMINISTRAZIONE CENTRALE
AREA GESTIONE DELLE RISORSE UMANE
SETTORE CONCORSI E SELEZIONI

ATTACHMENT 9

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 courses of the Academic Discipline INF/01 taught in the Bachelor's level, Master's level degrees and in the Ph.D. courses. The Researcher shall also carry out research activities in the field of informatics with a focus on the theoretical and methodological as well as on the application aspects in the context of emerging and interdisciplinary issues. The Researcher shall organize in the Department research groups with international connections 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 candidates considering the high quality of scientific works documented by publication in highly regarded international journals and conferences.
Type of funding to cover the Researcher's remuneration	To weigh on DISIM resources as per <i>Special Plans for Recruiting RTD-b Researchers</i> in compliance with Ministerial Decree n. 856/2020.



UNIVERSITÀ DEGLI STUDI DELL'AQUILA

AMMINISTRAZIONE CENTRALE
AREA GESTIONE DELLE RISORSE UMANE
SETTORE CONCORSI E SELEZIONI

ATTACHMENT 10

Academic Recruitment Field	01/A6 – Operations Research
Academic Discipline	MAT/09 – Operations Research
Place of work	Department of Information Engineering, Computer Science and Mathematics
Specific Functions	The Researcher shall carry out teaching activities in the courses of the Academic Discipline MAT/09 taught in the Bachelor's level, Master's level degrees and in the Ph.D. courses. The Researcher shall carry out research activities in the field of MAT/09 both on the theoretical and methodological aspects and on the emerging issues originated from interdisciplinary applications and/or from industrial needs. The Researcher shall organize in the Department research groups with international connections, he/she shall be able to propose and manage research projects also of industrial interest, and shall 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 candidates considering the high quality of scientific works documented by publication in highly regarded international scientific journals.
Type of funding to cover the Researcher's remuneration	To weigh on DISIM resources as per <i>Special Plans for Recruiting RTD-b Researchers</i> in compliance with Ministerial Decree n. 856/2020.