



UNIVERSITÀ DEGLI STUDI DELL'AQUILA

Area Gestione risorse umane  
Settore Concorsi e Selezioni

D.R. Rep. n. \* – 2026 - Prot. n. \* del \* Allegati 2  
Anno 2026 tit. VII cl. 1 fasc. 20

**A public selection procedure based on qualifications and interview is being held at the University of L'Aquila to award n. 2 research contracts through the stipulation of a two-year, fixed-term contract, pursuant to Art. 22, Law n. 240, 30.12.2010, as amended by Art. 14, par. 6-septies of Leg. Decree n. 36 converted with amendments by Law n. 79, 29 June 2022, for the Academic Disciplines BIOS-02/A and PSIC-04/B at the Department of Life, Health and Environmental Sciences.**

### 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. 241, 7 August 1990, as amended and supplemented, concerning administrative procedures and the right to access administrative documents;

**Having regard** to Italian Law 104, 5 February 1992 as amended and supplemented and Italian Law 68, 12 March 1999;

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

**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 Leg. Decree n. 82, 7 March 2005, "Digital Administration Code", as amended and supplemented;

**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. 22;

**Having regard** to the amendments to Art. 22 of Italian Law 240, 30 December 2010 by Art. 14, Leg. Decree n. 36, 30 April 2022, converted with amendments by Law n. 79, 29 June 2022;

**Having regard** to Presidential Decree n. 232, 15 December 2011, concerning "Regulations as to remuneration of professors and researchers, pursuant to Art. 8, par. 1 and 3 of Italian Law 240, 30 December 2010;

**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 Leg. Decree n. 49, 29 March 2012, in particular, Art. 5, par. 5, for disciplining the programming, monitoring and assessment of budget management and recruiting policies adopted by universities;

**Having regard** to Ministerial Decree n. 639, 2 May 2024, "Determination of Scientific Disciplinary Groups and related declaratory, as well as rationalization and updating of Academic Recruitment Fields and their renewal to Scientific Disciplinary Groups";

**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 as amended and supplemented;

**Having regard** to Leg. Decree 196, 30 June 2003 and Leg. Decree n. 101, 10 August 2018, implementing the Regulation (EU) 2016/679 of the European Parliament and of the Council, 27 April 2016, on the protection of natural persons with regard to the processing of personal data and on the free movement of such data, and repealing Directive 95/46/EC (General Data Protection Regulation);

**Having regard** to the current Statute of the University of L'Aquila;



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**Having regard** to the University of L'Aquila's Regulations concerning the awarding of research contracts, in compliance with Art. 22 of Italian Law n. 240, 30 December 2010, established by the Rector's Decree n. 270, 31 March 2025;

**Having regard** to the contractual sequence to the CCNL Education and Research dated 18 January 2024, undersigned on 18 March 2025, and in particular, Art. 2, par. 2: "*Anyhow, the amount of the contract referred to in paragraph 1 may not be less than the initial remuneration due to the fixed-term, part-time researcher and may not be higher than the initial remuneration due to the fixed-term, full time researcher*";

**Having regard** to Art. 4 and Art. 16, in particular, of the above mentioned regulation, according to which the amount of comprehensive gross annual remuneration is equal to the initial remuneration due to the fixed-term, part-time researcher. In the deliberation such remuneration may be increased according to the complexity criteria of the research project and anyhow within the initial remuneration due to the fixed-term, full time researcher. Research contracts financed by external funds may anyhow provide for higher remuneration, in case the amount is established by the funding body;

**Having regard to:**

- the resolution n. 2/2026 of the Department of Life, Health and Environmental Sciences dated 15 January 2026 - forwarded with note n. 366/2026 on 20 January 2026 and received the same date with Prot. n. 9713/2026 - concerning the request of a selection procedure to award n. 1, 24 months research contract in compliance with Art. 22 of Italian Law 240/2010, 30 December 2010, for the Scientific Disciplinary Group 05/BIOS-02 – Plant Physiology, Academic Discipline **BIOS-02/A** – Plant Physiology;
- the resolution n. 30/2026 of the Department of Life, Health and Environmental Sciences dated 16 February 2026 - forwarded with note n. 1301/2026 on 23 February 2026 and received the same date with Prot. n. 33937/2026 - concerning the request of a selection procedure to award n. 1, 24 months research contract in compliance with Art. 22 of Italian Law 240/2010, 30 December 2010, for the Scientific Disciplinary Group 11/PSIC-04 – Clinical and Dynamic Psychology, Academic Discipline PSIC-04/B – Clinical Psychology;

**Having verified** that the expense concerning the above-mentioned research contracts, each for the 24 months period, shall weigh on:

- ✓ for the Academic Discipline **BIOS-02/A** equal to a total amount of € 80.493,08 on the funds allocated by PON MIUR ARS01\_00881, title "ORIGAMI - Integrated biorefinery for the production of biodiesel from microalgae", UGOV Project Code: sequence number 5324, code: 06ORIGAMI\_MATTEI, CUP E96C18000450005, deadline 31 December 2028);
- ✓ for the Academic Discipline **PSIC-04/B** equal to a total amount of € 99.000,00 on the funds allocated by Gran Sasso Science Institute GSSI, Project Code: 06CONTRIBUTO\_GSSI;

**Having regard** to the resolution of the Board of Directors n. 56/2026 dated 24 March 2026 authorizing the public selection procedure for the Academic Discipline PSIC-04/B;

**Having regard** to the resolution of the Board of Directors n. 85/2026 dated 29 April 2026 authorizing the public selection procedure for the Academic Discipline BIOS-02/A;

**DECREES THE FOLLOWING**

**Art. 1**

**Public Selection procedure based on qualifications and interview**

1. A public selection procedure, based on qualifications and interview, is being held at the University of L'Aquila to award n. 2 research contracts, pursuant to Art. 22, Law n. 240, 30.12.2010, as amended by art. 14, par. 6-septies of Leg. Decree n. 36 converted with amendments by Law n. 79, 29 June 2022, as specified below:



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Allegato	Dipartimento	GSD	SSD	N. POSTI
A	Department of Life, Health and Environmental Sciences	05/BIOS-02 - Plant Physiology	BIOS-02/A - Plant Physiology	1
B	Environmental Sciences	11/PSIC-04 - Clinical and Dynamic Psychology	PSIC-04/B - Clinical Psychology	1

The Scientific Disciplinary Group, the title, the duration of the fixed-term employment contract, the place where the research activity is to be carried out and the research programme are indicated in Attachments A and B which are integral part of this announcement.

The University guarantees equal opportunities for men and women for access to employment and treatment at work.

## Art.2

### Admission Requisites

1. The selection is open to candidates, including those with citizenship of non-EU countries, holding, on the date of the deadline for submitting applications, a Ph.D., or a degree obtained abroad assessed as equivalent by the Examining Board for the sole purpose of awarding the research contract, or a medical Specialization Diploma, where required.  
Those candidates holding the foreign qualification shall attach it to the application, accompanied by a certified translation, as in this case the personal declaration pursuant to Presidential Decree n. 445/2000 does not apply.
2. May also participate in the selection process those candidates who are enrolled in the third year of a Ph.D. course or in the final year of the medical Specialization Diploma, provided that the degree is obtained within six months following the date of publication of the selection announcement. Such candidates must attach to the application a certified translation (into Italian or English) issued by the competent university attesting that the degree is to be achieved within six months following the date of publication of the selection announcement.  
The Examining Board shall assess the equivalency of the qualification to be obtained abroad for the sole purpose of the procedure.
3. Research contracts referred to in Article 22 and contracts referred to in Article 24, Italian Law 240/2010 are not compatible with each other and cannot be benefited from simultaneously by the same holder. The overall duration of the relationships established with the holders of the positions referred to in Articles 22, 22-bis and 22-ter and 24, Italian Law 240/2010, also with different state, non-state or telematic universities, with Higher Education Institutions in Art, Music and Dancing, with the institutions whose postgraduate scientific diploma has been recognized as equivalent to the title of research doctorate pursuant to Article 74, paragraph 4, Presidential Decree n. 382, 11 July 1980 and with public research bodies cannot, in any case, exceed eleven years, even if not continuing. For the purposes of the above-mentioned relationships maternity or paternity or sick leave as provided in the laws in force shall not be taken into account.
4. Candidates, to be admitted to the selection procedure, must also possess the following requisites:
  - a) to be in possession of their civil and political rights. For non-Italian citizens and non-refugee or subsidiary protection status candidates, enjoyment of civil rights is to be referred to their country of citizenship;
  - b) physical capability to the employment. The Administration reserves the right to verify the winner of the selection procedure with medical control, in accordance with current legislation.
5. Pursuant to Art. 22, Italian Law 240/2010, the following categories may not participate in this public selection procedure:



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- a) First or second-tier university Professors or Researchers on open-ended contracts, even if terminated;
  - b) those who have benefited from fixed-term researcher (RTT) contracts as per Article 24, Law 240/2010, as amended by Leg. Decree 36/2022 converted by Law 79/2022;
  - c) tenured personnel, hired on permanent contracts, of Universities, public research bodies and Institutions whose postgraduate scientific diploma has been recognized as equivalent to the title of research doctorate pursuant to Article 74, paragraph 4, Presidential Decree n. 382, 11 July 1980;
  - d) individuals who are related, up to the fourth degree, to professors belonging to the recruiting Department or the Structure proposing the activation of the contract, or with the Rector, the General Director, or any member of the Board of Directors of the University.
6. In any case, the following may not participate in the selection procedure:
- 1) those who are excluded from the enjoyment of civil and political rights;
  - 2) those who have been dismissed or discharged from their employment with a public administration for persistent inadequate performance;
  - 3) those who have been declared disqualified from another state job, pursuant to Article 127, letter d), Presidential Decree n. 3, 10 January 1957.
7. The prescribed requirements must be met on the date of the deadline for submitting applications for admission to the selection.

### Art. 3

#### Submitting and sending the application online

1. The application to take part in the procedure, as well as the qualifications, documents and publications deemed useful for the procedure, are to be submitted telematically, under penalty of exclusion, via the online tool available at <https://pica.cineca.it/univaq>.

**No other ways of presenting applications or documents for the procedure are allowed for participation in this procedure.**

The application procedure must be completed, under penalty of exclusion, **no later than h 23.59 of the twentieth day following the day of the publication.**

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 or CIE 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. 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.

2. 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;



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- **If none of the above-mentioned options can be used** candidates should 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 or CIE credentials.
3. In the application to participate, filled in all its parts by carefully following the telematic model, candidates must declare under his/her own responsibility:
- name and surname, date and place of birth, residence and an e-mail and/or PEC address for notifications;
  - the citizenship held (Italians not belonging to the Republic are equated to citizens of the Italian State);
  - the possession of the requirements of Article 2 above;
  - 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;
  - that they do not currently hold 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, and have not benefited from contracts under art. 24 of Law 240/2010;
  - 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. 10 January 1957, n. 3;
  - that they are not related, up to the fourth degree, to professors belonging to the recruiting Department or the Structure proposing the activation of the contract, or with the Rector, General Director, any member of the Board of Directors;
  - that they are physically fit for employment.
4. Italian candidates shall also state under their own responsibility:
- which electoral college they are registered in (indicating the municipality) and any reasons for lack of registration or deletion;
  - their current situation with regard to military service (for those born up to 1985).
- In compliance with Articles 4 and 20 of Law 104/1992, candidates with disabilities must apply for any necessary aid, producing appropriate certification issued by the relevant public health facility.
5. The University Administration declines all responsibility for unreceived notifications due to the candidate's failure in providing a correct address, e-mail and/or PEC address or not notifying the University in due time of any change in the address given in the application nor for any misunderstandings not attributable to the fault of the Administration itself, or due to third parties, unforeseeable events or force majeure.
6. The applicants must attach the following documents to the application by uploading them to the appropriate section of the portal:
- A *Curriculum vitae* listing their scientific and professional activities with **the indication of all titles considered useful** for the purposes of the procedure, dated and signed;
  - A *Project proposal* related to the profile for which they intend to compete and indicated in Attachments A and B to the present Announcement;
    - A numbered list of publications considered useful for the selection in compliance with the maximum number established in Attachments A and B to the present Announcement;
    - A scanned copy of a valid identity document.
- All documents must be attached in .pdf format. Each attachment should not exceed the limit of 30 MB.
7. For any technical problems candidates may contact technical support through the link available at the bottom of the following page: <https://pica.cineca.it/univaq.it>. In any case, it should be noted that technical support for the submission of applications is guaranteed only during office hours.

**Art. 4**

**Application for admission of foreign applicants**



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1. Foreign candidates, in addition to what is stated in the preceding article and in the documents available in the telematic procedure, must declare in the application that they are in possession of their civil and political rights in their country or supply the reasons for lack thereof;  
The qualifications that EU citizens intend to submit must be reported in the curriculum vitae in the same manner as indicated in Article 3 above.
2. 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.  
Non-EU citizens who do not hold a regular residence permit must indicate in their curriculum the qualifications they hold that they intend to submit for the Examining Board's evaluation. They must also upload to the PICA platform, the titles, certificates and documents, proving what is declared in the curriculum vitae, issued by the competent authorities of the State of which they are nationals or of non-EU countries, legalized by the competent Italian consular authorities or by an official translator.  
Pursuant to Art. 7, Paragraph 3 of the University Regulations for the awarding of research contracts in accordance with Art. 22, Italian Law n. 240, 30 December 2010, the Examining Board shall assess the equivalency of the qualification to be obtained abroad for the procedure.

### Art. 5

#### Application Submission Procedure, Deadline and Publications

1. Scientific publications deemed useful for evaluation purposes must be attached to the application, in the maximum number as indicated in Attachments A and B to this notice.  
The files containing the publications, attached in PDF format, shall not exceed the limit of 30 MB.  
Publications contained in the list attached but not submitted shall not be assessed.  
Works published in Italy will be assessed if they comply with legal standards and are pursuant to Leg. Decree n. 660/1945 as amended by Italian Law 106/2004 and Presidential Decree n. 252/2006. This requires certification to be provided with the application or a personal declaration pursuant to Presidential Decree n. 445/2000; for works published abroad the date and place of publication must be indicated.  
Publications written in a foreign language must be accompanied by a certified translation into Italian by official translator or consulate/embassy. The translation process is not required for publications written in French, English, German and Spanish.
2. Qualifications that candidates intend to submit must be held by applicants within the deadline for application submission and must be submitted in the manner specified in Article 3.  
**Candidates shall not be able to modify their applications or submit additional titles and publications after the indicated deadline.**

### Art. 6

#### Exclusion from the Selection Procedure

1. Candidates are conditionally admitted to the selection procedure; therefore, applications deemed as lacking the required elements specified in the selection announcement or not in compliance with what specified in Article 3 or in all other cases provided for in the present announcement shall be excluded by Rector's Decree.
2. Candidates shall be notified of the said exclusion by the certified e-mail (PEC) indicated in the application and registered to the candidate. If a certified e-mail (PEC) is not indicated, the University Administration shall notify the candidate to the selected mailing address included in the application, declining all responsibility for any non-deliveries.  
In any case shall be cause for exclusion not including a copy of a valid identification document.



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#### **Art. 7**

##### **Nomination of the Examining Board and Time Limits of the Selection Procedure**

1. The Examining Board is appointed by a Rector's Decree, taking into account the provisions of Article 6 of the University Regulations for the awarding of research contracts, pursuant to Article 22, Law n. 240, 30 December 2010.

The Rector's Decree appointing the Examining Board shall be published on the University's Albo Ufficiale and on the University website.

2. 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. After this period, and anyhow after the Board's taking office, no instances may be presented.
3. The Board is to conclude all necessary actions within thirty (30) days from the date of publication of the Rector's Decree nominating its members, drawing up a merit ranking. The Rector may extend the deadline only once and for no more than thirty (30) days in the case of 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. 8**

##### **Renouncing Participation**

1. Candidates wishing to renounce participation in the selection procedure are required to write to the Rector to declare their intentions. The letter, dated and signed, must also include a scanned copy of a valid identity document, and must be addressed to: Settore Concorsi e Selezioni – Palazzo Camponeschi – Piazza S. Margherita 2 – 67100 L'Aquila, e-mail: conc@strutture.univaq.it. Their renouncement shall be made official during the first meeting of the Examining Board following receipt of renouncement.
2. If the candidate does not show up on the date scheduled for their interview, this shall be considered final renunciation to the selection procedure.

#### **Art. 9**

##### **Method of carrying out the selection**

1. The Examining Board must, in the following order:
  - establish criteria to assess qualifications and interview;
  - assess the admission requirements provided for by Art. 2 above;
  - interview the candidate and assess the qualifications provided for in Art. 8 of the University Regulations for the awarding of research contracts, pursuant to Art. 22, Law n. 240, 30 December 2010;
2. Candidates are assessed comparatively based on the following criteria (Art. 8 of the University Regulations):
  - quality, originality and innovativeness of the project proposal, with reference to the research programme object of the selection;
  - connection and relevance of previous research activities as well as work experience, if any, in relation to the content of the research programme object of selection;
  - relevance of the publications submitted to the research programme object of the selection;
  - interview aimed at assessing the candidate's suitability for carrying out the research activities object of the contract and the implementation of the project proposal submitted as well as the candidate's knowledge of English and/or other languages relevant to the research.

For each candidate, the Examining Board must analytically report in the minutes an overall motivated judgement, the qualifications assessed and the score awarded. The result of the evaluation of qualifications shall be made public on the relevant page of the university website at least ten (10) days before the interview.



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3. The interview **shall be carried out using telematic technology** in analogy with 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 and is aimed at assessing the candidate's suitability for carrying out the research activities object of the contract and the implementation of the project proposal submitted as well as the candidate's knowledge of English and/or other languages relevant to the research.
4. After the publication of the minutes n. 2 of the Examining Board, indicating the list of candidates admitted, the candidate shall be invited via e-mail by the Settore Concorsi e Selezioni Office to fill in and send to the address [contrattidiricerca@univaq.it](mailto:contrattidiricerca@univaq.it) the statement indicating any information to be provided for in order to access the interview as well as to be available at the address communicated in advance. The candidate's failing to submit the statement above, to stay connected, to be unavailable on the appointed day or time, or to produce a valid identification document shall be cause for exclusion from the selection procedure. The University Administration declines any responsibility for the possibility that technical reasons may prevent the smooth conduct of the oral test.

For the purpose of identification and under penalty of exclusion from the selection procedure, each candidate is required, before the interview begins, to identify himself/herself by showing a valid identification document.

On the basis of the total scores awarded (sum of the qualifications assessment plus the grade obtained at the interview) **and considering the minimum score of 70 points out of 100** to be included in the merit list referred to in Article 1 of this announcement, the Examining Board shall draw up the merit list and identify the winner. In case of equality, preference shall be given to the youngest candidate.

### Art. 10

#### Determining Validity of Proceedings

1. The formal validity of the proceedings is established by a Rector's Decree, which shall be published on the University's Albo Ufficiale and on the University website. The merit ranking may be used only in case of forfeiture or renouncing taking service from the winner of the selection procedure.  
The date of publication of the merit ranking represents official notification and from that date the terms to file a complaint shall run.  
If the Rector finds any irregularities in the proceedings, he/she may make a motivated request to the Board to obtain rectification assigning at the same time a deadline.
2. The Rector's Decree is immediately passed on to the Settore Personale Docente e Ricercatori Office and to the Department that has requested the selection procedure. The candidate selected shall also be notified.

### Art. 11

#### Drawing-up of contract, incompatibility, ways of carrying out the activities

1. A two-year, fixed-term subordinate employment contract, "Research Contract," shall be underwritten by the University and the winner, pursuant to Art. 22, Law n. 240/2010, to weigh on the funds indicated in the introduction to this announcement.
2. The date of taking service of the research contract holder is established by a resolution of the Board of Directors and the related contract shall be underwritten within thirty (30) days following the communication of approval of taking service.
3. Research contracts are incompatible with:
  - a) any other part-time or fixed-term subordinate employment contract at public or private bodies;
  - b) holding research contracts also in other Universities or public research bodies;
  - c) attending degree courses, specialist or master's degree courses, Ph.D. or specialization courses in Italy or abroad, and involves placement on unpaid leave for the public administration employee.
4. The research contract cannot be accumulated with any other scholarship or research grant from national or foreign institutions, except those exclusively for international mobility for research purposes.



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5. Notwithstanding the foregoing, the research contract holder cannot carry out activities that may determine a situation of conflict of interest with the activities of the University or that do not allow the smooth running of the research activities.
6. The University reserves the right not to proceed with the conclusion of the research contract in the event contingencies of a regulatory, organizational or financial nature should arise that prevent stipulation. Holding the contract does not give any rights to be hired by the University nor may be counted for the purposes of Art. 20, Leg. Decree n. 75, 25 May 2017.
7. The contract holder is entitled, for the entire duration of the relationship, to a comprehensive gross annual salary as referred to in Art. 4, paragraph 4, letter i) of the Regulations concerning the awarding of research contracts pursuant to Art. 22, Italian Law 240/2010.  
The contract holder shall carry out his/her activities concerning the above-mentioned research project at the Department indicated in Attachments A and B 1 to this notice in coordination with the Scientific Coordinator or with the Director of the relevant Department. The contract holder must submit a specific technical-scientific report yearly and at the end of the contract.

### **Art. 12**

#### **Termination of the Contract**

1. The termination of the employment relationship is determined, in addition to the forfeiture occurred, by the expiry of the time limit or the withdrawal by one of the parties and by any other cause for termination provided by law.
2. Each contract holder may withdraw from the contract before the expiry date, provided one of the reasons occurs that, pursuant to Art. 2119 of the Civil Code, do not allow the continuation, even temporarily, of the employment relationship, or due to supervening impossibility.
3. It is resolute condition of the contract, without prior notice, the cancellation of the recruiting procedure.
4. It represents just cause to withdraw from the contract failure to submit the technical-scientific report as well as failure of approval by the Scientific Coordinator of the research.
5. In the event of withdrawal from the contract the remuneration is paid until the last day of actual service.

### **Art. 13**

#### **Personal Data**

1. The processing of candidates' personal data is disciplined by Leg. Decree n. 196, 30 June 2003 and UE Regulation n. 679/2016. Personal data supplied by the candidates in the application form shall be collected by the offices of the University and processed for the purposes of the present comparative selection and for the possible recruitment procedure.  
The provision of said information is mandatory, under penalty of exclusion.
2. Candidates are entitled to exercise the rights provided in the Legislative Decree mentioned above, including the right to access the 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.
3. The Controller of the processed data is the University of L'Aquila with registered office in Piazza Santa Margherita, n. 2, 67100 – L'Aquila. The designated Data Protection Officer can be contacted at the following mail address: [rpd@strutture.univaq.it](mailto:rpd@strutture.univaq.it).

### **Art. 14**

#### **Head of the Selection Procedure**

1. The person in charge for the process of this selection procedure is dr. Loredana Taccone, serving in the Settore Concorsi e Selezioni Office of the University of L'Aquila, e-mail: [conc@strutture.univaq.it](mailto:conc@strutture.univaq.it). Any clarifications regarding this call for applications can be directed to the following e-mail address: [conc@strutture.univaq.it](mailto:conc@strutture.univaq.it); for telephone contacts see bottom of the first page of this announcement.



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**Art. 15**

**Disclosure and Final Rules**

1. This announcement, as well as the decree concerning the nomination of the Examining Board, the decree concerning the candidates admitted, the proceedings of the Examining Board, properly deprived of sensitive data, the approval of the proceedings are made available to the public on the University's Albo Ufficiale at <https://protocollo.univaq.it/albo/> and posted on the relevant page of the university website at <https://www.univaq.it/section.php?id=1532>.  
Notice of this call in Italian and in English shall also be published on the Ministry of Education, University and Research website at <https://bandi.miur.it/> and in the portal of the European Union at: <http://ec.europa.eu/euraxess>.
2. For all matters not provided for in this call for applications, the current University Regulations for the awarding of research contracts, the relevant legislation in force, insofar as compatible, shall apply. The same call constitutes *lex specialis* of the selection, therefore participation in the same implies implicit acceptance, without reservation, of all the provisions contained therein.

L'Aquila,

The Rector

Prof. Fabio Graziosi

ATTACHMENTS: A and B



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**ATTACHMENT A**

<b>Number of positions</b>	1
<b>Research programme</b>	PON MIUR ARS01_00881, "ORIGAMI - Integrated biorefinery for the production of biodiesel from microalgae"
<b>Type of contract</b>	Fixed-term research contract, pursuant to Article 22, Law n. 240/2010, as amended by Leg. Decree n. 36, April 30, 2022, converted, with amendments, by Law n. 79, June 29, 2022.
<b>Period</b>	24 months
<b>Place of work</b>	Department of Life, Health and Environmental Sciences
<b>Research coordinator</b>	Prof. Maria Benedetta Mattei
<b>Scientific Disciplinary Group</b>	05/BIOS-02 - Plant Physiology
<b>Academic Discipline</b>	BIOS-02/A - Plant Physiology
<b>Description of the research project in which the researcher shall be involved</b>	<p>The project in which the researcher shall be involved aims at identifying, producing and characterizing degradative enzymes of the plant cell wall useful to the conversion of lignocellulosic biomass into simple sugars, to develop innovative and sustainable saccharification processes. Such sugars shall be used as a source of carbon for the mixotrophic nutrition of microalgae, fostering the enhancement of agricultural wastes and agro-industrial wastewater.</p> <p>Research activities shall focus on the identification of enzymes produced by fungi and pathogenic and saprophytic bacteria known for their ability to effectively break down recalcitrant lignocellulosic material. Hydrolytic and oxidizing enzymes involved in the breakdown of cellulose, hemicellulose, pectin and lignin shall be studied.</p> <p>The implementation of the project includes the following studies:</p> <ol style="list-style-type: none"><li>1) Proteins shall be identified with proteomic approach and in silico research (CAZy database) and the coding genes for the most promising enzymes shall be cloned and expressed in heterologous systems (<i>Pichia pastoris</i>, <i>Escherichia coli</i>, <i>Nicotiana tabacum</i>) to permit purification and biochemical and structural characterization.</li><li>2) Characterization of the enzymes produced in terms of substrate specificity, catalytic efficiency, Ph and T range, and resistance to protein and non-protein inhibitors.</li><li>3) Characterization of the digestates obtained following lignocellulosic biomass treatment with the enzymes produced, through chromatographic analysis of mono- and oligosaccharides (HPAEC-PAD).</li><li>4) Tests of infection with pathogens on <i>Arabidopsis</i> plants and other horticultural species by means of leaf inoculation, evaluating the development of the lesions and the protective effect of the different elicitors found in the digestates. Analysis of the gene expression through qPCR.</li></ol>



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<p><b>Profile of the researcher to be hired</b></p>	<p>The researcher shall carry out research activities in the field of plant physiology, molecular biology and plant biochemistry applied to the study of degradative enzymes of the plant cell wall. The researcher shall have solid skills in the cultivation, management and manipulation of plants and microorganisms (fungi and bacteria) with reference to pathogenic and saprophytic systems involved in the breakdown of the plant cell wall. A deep knowledge of the main techniques of molecular biology is required, among which extraction and analysis of nucleic acids, gene cloning, analysis of the gene expression and sample preparation for RNA-seq analyses.</p> <p>Experience in the identification and functional characterization of enzymes which break down the plant cell wall, in the analysis of the interaction plant-microorganism and of the plants' defense response as well as skills in the characterization of the elicitors from the breakdown of biomass are considered a preferential requirement.</p> <p>Moreover, experience in the use of <i>Arabidopsis thaliana</i> as a model system for the study of target genes and their regulation by means of ChIP-seq approaches shall be assessed positively.</p> <p>The ideal candidate shall prove documented scientific production in international, peer-reviewed journals, ability to plan and carry out autonomously research activities as well as ability to work in a multidisciplinary team and in national and international collaborative settings. Adequate knowledge of written and spoken scientific English is required, needed to write articles, project reports and participate in scientific meetings.</p>
<p><b>Foreign language requisite</b></p>	<p>English</p>
<p><b>Admission Requisites</b></p>	<p>Requisites as provided by Art. 22, Law n. 240, 30 December 2010.</p>
<p><b>Assessment criteria (maximum score: 100)</b></p>	<p>Applicants are comparatively assessed based on the following criteria:</p> <ol style="list-style-type: none"> <li>1) quality, originality and innovativeness of the project proposal, with reference to the research programme object of the selection (<b>maximum score: 30</b>);</li> <li>2) connection and relevance of previous research activities as well as work experience, if any, in relation to the content of the research programme object of selection (<b>maximum score: 10</b>);</li> <li>3) relevance of the publications submitted to the research programme object of the selection (<b>maximum score: 10</b>);</li> <li>4) interview aimed at assessing the candidate's suitability for carrying out the research activities object of the contract and the implementation of the project proposal submitted as well as the candidate's knowledge of English and/or other languages relevant to the research (<b>maximum score: 50</b>).</li> </ol>
<p><b>Maximum number of publications</b></p>	<p>5 (five)</p>
<p><b>Remuneration</b></p>	<p>The remuneration payable for the total period of the contract (24 months) is equal to € 80.493,08, included charges to be borne by the administration and by the subject concerned provided by law.</p>



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<b>Type of funding</b>	The cost of the contract shall weigh on the funds allocated by PON MIUR ARS01_00881, title "ORIGAMI - Integrated biorefinery for the production of biodiesel from microalgae"
<b>CUP</b>	E96C18000450005
<b>Economic coverage of the cost of the contract</b>	Budget item: UA.ATE. (Department code) UGOV Project Code: sequence number 5324, code: 06ORIGAMI_MATTEI, deadline: 31 December 2028.
<b>Useful information for submitting the project proposal by applicants</b>	Research activities shall be carried out at the Plant Physiology laboratory D2.034 of the Department of Life, Health and Environmental Sciences directed by the Research Coordinator.



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**ATTACHMENT B**

<b>Number of positions</b>	1
<b>Research programme</b>	Evidence-based cognitive-behavioral interventions integrated with digital and immersive technologies delivered to international PhD students, researchers and staff at Gran Sasso Science Institute to cope with emotional distress related to scientific/professional performance.
<b>Type of contract</b>	Fixed-term research contract, pursuant to Article 22, Law n. 240/2010, as amended by Leg. Decree n. 36, April 30, 2022, converted, with amendments, by Law n. 79, June 29, 2022.
<b>Period</b>	24 months
<b>Place of work</b>	Department of Life, Health and Environmental Sciences
<b>Research coordinator</b>	Prof. Rita Roncone
<b>Scientific Disciplinary Group</b>	11/PSIC-04 - Clinical and Dynamic Psychology
<b>Academic Discipline</b>	PSIC-04/B - Clinical Psychology
<b>Description of the research project in which the researcher shall be involved</b>	<p>The project in which the researcher shall be involved aims at developing, implementing and assessing evidence-based cognitive-behavioral interventions also by means of digital and immersive tools delivered in English designed to cope with emotional distress and to improve the scientific and professional performance of international PhD students, researchers and staff at the Gran Sasso Science Institute.</p> <p>These interventions lie in the framework of preventing emotional suffering and combating the decline of the performance and of the scientific and professional productivity in a highly competitive environment.</p> <p>The researcher shall be engaged in identifying individual, interpersonal and environmental factors in a biopsychosocial perspective focusing on effective evidence-based approaches to combat at an early stage emotional suffering, promote academic and scientific success, aiming at preventing psychological distress, research career dropout in an atmosphere of organizational well-being.</p> <p>Research activities shall focus on designing, implementing and assessing the effectiveness of individual and group cognitive-behavioral interventions with particular attention to the integration of digital and immersive approaches based on solid scientific evidence.</p> <p>The implementation of the project includes the following studies:</p> <ol style="list-style-type: none"><li>1. Implementation of cognitive-behavioral interventions addressed to PhD students, researchers and staff who have a significant degree of emotional distress, academic adjustment disorder and dropout risk.</li><li>2. Development and experimentation of evidence-based digital and immersive approaches (e.g. online personalized and digitized interventions, virtual reality immersive technologies) in support of traditional interventions, assessing their acceptability, usability and clinical effectiveness.</li></ol>



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	<ol style="list-style-type: none"><li>3. Systematic collection of clinical and psicometric data by means of standard tools for the evaluation of emotional distress, psychological functioning and academic performance with statistical analyses aimed at assessing the intervention effectiveness.</li><li>4. Active participation in Third Mission activities related to the theme of well-being of PhD students, researchers and staff.</li><li>5. Analyses and dissemination of the results in scientific articles to be published in national and international journals, organization of conferences on the topic in order to contribute to advancing the knowledge on the models for preventing emotional distress in the academic environment.</li></ol>
<b>Profile of the researcher to be hired</b>	<p>The researcher shall carry out research activities focusing on the development, implementation and assessment of evidence-based cognitive-behavioral interventions aimed at preventing and treating emotional distress of international PhD students, researchers and staff.</p> <p>The researcher shall possess solid skills in clinical psychology and in cognitive-behavioral psychotherapy (CBT) with specific experience in assessing psychological well-being, mental health and academic/scientific functioning in academic populations (PhD students, researchers, etc.) as well as in designing and conducting individual and group clinical interventions delivered also in English on digital platforms through virtual reality and face-to-face.</p> <p>In-depth knowledge of the organization and functioning of university counselling services is required.</p> <p>In particular, advanced skills in the main techniques of conducting psychological interviews in the context of university counselling, in highly competitive academic environments as well as a solid command of psychometric assessment methodologies and clinical research are required. Moreover, skills in the use of standard tools, digital platforms and virtual reality programs for collecting, managing and analyzing data, besides the ability to write scientific reports to be published in national and international journals are required.</p> <p>Preferential requirements are:</p> <ol style="list-style-type: none"><li>1) participation in clinical and scientific research projects in the field of well-being of university students, PhD students, researchers and staff;</li><li>2) At least six years of clinical and research activity in a university counselling service.</li></ol> <p>Furthermore, the organization of, and participation in conferences and events on the project topic shall be positively assessed.</p> <p>Experience in the use of digitized CBT interventions as well as of virtual reality (VR) immersive technologies with young adults in university environments shall also be positively assessed.</p> <p>The ideal candidate shall prove documented scientific production in the project topic, that is, intervention models in university counselling services, in international, peer-reviewed journals; ability to plan and carry out autonomously research activities as well as ability to work in a</p>



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	<p>multidisciplinary team and in national and international collaborative settings.</p> <p>Adequate knowledge of written and spoken scientific English is required, needed to write articles, project reports and participate in scientific meetings.</p>
<b>Foreign language requisite</b>	English
<b>Admission Requisites</b>	Requisites as provided by Art. 22, Law n. 240, 30 December 2010.
<b>Assessment criteria (maximum score: 100)</b>	<p>Applicants are comparatively assessed on the basis of the following criteria:</p> <ol style="list-style-type: none"><li>1) quality, originality and innovativeness of the project proposal, with reference to the research programme object of the selection (<b>maximum score: 20</b>);</li><li>2) connection and relevance of previous research activities as well as work and clinical experience in university/academic counselling services for a period of not less than six years. Participation in clinical and scientific research projects carried out in the field of university counselling services, with particular reference to consistency with the issues of the research program object of the present announcement shall be considered a preferential title (<b>maximum score: 30</b>);</li><li>3) relevance of the publications submitted to the research programme object of the selection (<b>maximum score: 10</b>);</li><li>4) Organization of conferences focused on the well-being of students, counselling and scientific contributions on the topic (<b>maximum score: 10</b>);</li><li>5) interview aimed at assessing the candidate's suitability for carrying out the research activities object of the contract and the implementation of the project proposal submitted as well as the candidate's knowledge of English and/or other languages relevant to the research (<b>maximum score: 30</b>).</li></ol>
<b>Maximum number of publications</b>	5 (five)
<b>Remuneration</b>	The remuneration payable for the total period of the contract (24 months) is equal to € 99.000,00, included charges to be borne by the administration and by the subject concerned provided by law.
<b>Type of funding</b>	The cost of the contract shall weigh on the funds allocated by Gran Sasso Science Institute GSSI, Project: 06CONTRIBUTO_GSSI
<b>Economic coverage of the cost of the contract</b>	UGOV Project Code: sequence number 06CONTRIBUTO_GSSI-creation number 14634
<b>Useful information for submitting the project proposal by applicants</b>	Research activities shall be carried out mainly at the GSSI-Help! counselling service of the Gran Sasso Science Institute and at the (SACS) Listening and Counselling Service of the University of L'Aquila.