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SELECTION ANNOUNCEMENT BASED ON QUALIFICATIONS AND EXAMINATIONS TO RECRUIT N. 1 RESEARCH TECHNOLOGIST ON A FULL-TIME FIXED-TERM CONTRACT (salary scale D4), FOR 24 MONTHS, AT THE DEPARTMENT OF NEUROSCIENCE, IMAGING AND CLINICAL SCIENCES OF THE "G. d'ANNUNZIO" UNIVERSITY OF CHIETI-PESCARA, IN ORDER TO CARRY OUT TECHNICAL AND ADMINISTRATIVE SUPPORT ACTIVITIES FOR "SCANNING AND PROCESSING OF BIOMEDICAL IMAGES AND SIGNALS" IN THE PROJECT "INNOVATION ECOSYSTEM: INNOVATION, DIGITALISATION AND SUSTAINABILITY FOR THE DIFFUSED ECONOMY IN CENTRAL ITALY (VITALITY) – CUP D73C2200084000", PURSUANT TO ART. 24-BIS OF LAW N. 240 OF 30.12.2010, TO THE NATIONAL COLLECTIVE BARGAINING AGREEMENT OF 19.04.2018 SINCE COMPATIBLE, AND TO THE NATIONAL COLLECTIVE BARGAINING AGREEMENT OF 16.10.2008 FOR THE PARTS STILL APPLICABLE.

Selection Announcement Code: 2022-1TECN-VIT-DNISC

THE GENERAL DIRECTOR

- In view of the Law no. 240 of 30th December 2010 and in particular the article 24 bis, that introduced the fixed-term technologist;
- In view of the Legislative Decree no. 165 of 30th March 2001 containing general regulations concerning the system of employment in the public administration;
- In view of the the current CCNL for technical and administrative staff of the university signed on 16th October 2008 and 19th April 2018;
- In view of the Law no. 241 of 7th August 1990 about new rules on administrative procedures and right of access to administrative documents;
- In view of the Law no. 104 of 5th February 1992 regarding the assistance, social integration and rights of disabled people;
- In view of the Law no. 68 of 12th March 1999 regarding rules for the right to work of disabled people;
- In view of the D.P.C.M. no. 174 of 7th February 1994 on the access of citizens of the member states of the European Union to jobs positions in public administrations;
- In view of the D.P.R. no. 487 of 9th May 1994, containing rules on access to employment in the public administration and competition procedures and the other forms of public selections, as amended by Presidential Decree no. 81, 13th June 2023;

- In view of the D.P.R. no. 445 of 28th December 2000, containing the Consolidation Act on legislative and regulatory provisions regarding administrative documents;
- In view of the Legislative Decree no. 196 of 30th June 2003 on the processing of personal data;
- In view of the D.P.R. no. 68 of 11th February 2005 about rules of the use of certified email, in accordance with art. 27 of the law of 16th January 2003 no.3;
- In view of the Legislative Decree no. 82 of 7th March 2005 digital administration Code;
- In view of the Legislative Decree no. 198 of 11th April 2006, containing the code of equal opportunities for men and women, pursuant to art. 6 of Law no. 246 of 28th November 2005;
- In view of the Interministerial Decree of 9th July 2002 establishes the equivalence, for the purpose of public competitions, between the Diplomas of the Old system degrees, Specialist Degrees under Ministerial Decree no. 509/99 and Master's Degrees under Ministerial Decree no. 270/04;
- In view of the Law no. 190 of 6th November 2012 containing provisions for the prevention and repression of corruption and illegality in the public administration;
- In view of the D.P.C.M. of 12nd February 2013 Technical rules about electronic signatures pursuant to articles 20, paragraph 3, 24, paragraph 4, 28, paragraph 3, 32, paragraph 3, letter b), 35 paragraph 2, 36, paragraph 2, and 71;
- In view of the Legislative Decree no. 33 of 14th March 2013, containing "Reordering of provisions regarding the obligation to publicize, transparency and diffusion of information by Public Administrations";
- In view of the Law no. 97 of 6th August 2013 containing provisions for fulfilment of the obligations arising from Italy's membership of the European Union- European Law 2013 and in particular art. 7
- In view of the REGULATION (EU) 2016/679 on the protection of natural persons with regard to the processing of personal data and on the free movement of such data;
- Referring to university regulation on fixed-term technologists, issued with Rector's Decree n. 575/2019, Prot. N. 26558 del 12.4.2019;
- In view of the the National Recovery and Resilience Plan (PNRR), presented to the European Commission on 30th April 2021, pursuant to art. 18 of EU Regulation no. 2021/241 and approved by decision of the ECOFIN Council of 13th July 2021, notified to Italy by the General Secretariat of the Council with note LT161/21 of 14th July 2021;

- In view of the the Decree-Law of 31st May 2021, n. 77, converted with amendments by the 29th July 2021 law, n. 108, including "Governance of the National Recovery and Resilience Plan and initial measures to strengthen the administrative structures and speed up and streamline procedures";
- In view of the the Decree-Law of 9th June 2021, n. 80, converted with amendments by the 6th August 2021 law, n. 113, containing "Urgent measures to strengthen the administrative capacity of public administrations, functioning for the implementation of the National Recovery and Resilience Plan (PNRR) and for the efficiency of justice";
- In view of the the D.P.C.M. 9th July 2021 establishing the identification of the central administrations that are holders of interventions set out in the National Recovery and Resilience Plan (PNRR), pursuant to article 8, paragraph 1 of the Decree-Law of 31st May 2021, n. 77;
- In view of the the Decree-Law of 6th November 2021, n. 152, converted with amendments by the 29th December 2021 law, n. 233, containing "Urgent measures for the implementation of the National Recovery and Resilience Plan (PNRR) and for the prevention of mafia infiltrations";
- In view of the the Ministerial Circular of Economy and Finance n. 4 of 18th January 2022, concerning the "National Recovery and Resilience Plan (PNRR) - article 1, paragraph 1 of Decree-law no. 80 of 2021 - implementing indications";
- In view of the Interministerial Decree of 7th December 2021, which adopts the guidelines aimed at promoting equal gender and generational opportunities, as well as inclusive employment for people with disabilities in public contracts financed with the resources of the National Recovery and Resilience Plan and the National Plan for investments complementary to the PNRR (PNC), established with the Decree-law 6th May 2021, n. 59;
- In view of the the Decree by the Ministry of Economics and Finance of 6th August 2021, providing for the "Allocation of the financial resources reserved for the implementation of actions within the National Recovery and Resilience Plan (PNRR) and distribution of achievements and objectives based on six-month deadlines for accountability", and subsequent amendment of 23rd November 2021, under which the Ministry of University and Research is recipient of resources required for the implementation of the National Recovery and Resilience Plan (PNRR) interventions, in order to implement the initiatives planned under the two components Mission 4 Component 1 (M4C1) "Strengthening the supply for educational services: from kindergartens to universities" and Mission 4 Component 2 (M4C2) "From Research to Enterprise";
- In view of the the M4C2 investment 1.5 "Creation and strengthening of "Innovation ecosystems, construction of "territorial R&D leaders," which aims to create and promote innovation and sustainability for a target area/territory;

In view of the the Funding from the European Union-NextGenerationEU - National Resilience and Resistance Plan (PNRR) - Investment 1.5. - Creation and strengthening of "innovation ecosystems," construction of "territorial R&D leaders"- ECS - Notice Directorial Decree No. 3277 of December 30th, 2021 - Ministry of University and Research - Project Number: ECS000041 - Project Title: "Innovation, digitalisation and sustainability for the diffused economy in Central Italy" - Funded by the European Union-NextGenerationEU - National Plan Resilience and Resistance (PNRR) - Investment 1.5. - Creation and strengthening of "innovation ecosystems," construction of "territorial leaders of R&D"- ECS Notice Directorial Decree No. 3277 of December 30, 2021 - Ministry of University and Research Project Number: ECS000041 Project Title: "Innovation, digitalisation and sustainability for the diffused economy in Central Italy" Directorial Decree grant funding No. 1057 of 06/23/2022 CUP: D73C22000840006;

In view of the the Directorial Decree No. 1057 of 23-06-2022 of the MUR of admission for funding of the aforementioned proposal for intervention- CUP: D73C22000840006, submitted by the University of L'Aquila, as proposer for the Ecosystem of Innovation, Digitalization and Sustainability for Spread Economy in Central Italy to be implemented in the referred territory of the three regions, listed below, in which the participating universities and other affiliated entities are located:

- Abruzzo Region (Università degli Studi dell'Aquila, Gran Sasso Science Institute, Università degli Studi G. d'Annunzio di Chieti - Pescara and Università degli Studi di Teramo): no. 4 Spoke;
- Marche Region (Università Politecnica delle Marche, University of Camerino, University of Macerata, University of Urbino Carlo Bo): no. 8 Spoke;
- Umbria Region (University of Perugia): no. 2 Spoke;

Further noted that the Council of the Department of Neuroscience, Imaging and Clinical Sciences, in its meeting dated 18/05/2023, by Resolution no. 123/2023 (Prot. no. 2555 of 3/7/2023) stamped on the University Protocol with no. 45385 dated 03.07.2023, authorized the launch of a selection based on qualifications and examinations in order to find one Research Technologist (salary scale D4) for technical and administrative support for *Scanning and processing of biomedical images and signals* in the project "Innovation Ecosystem: Innovation, Digitalization and Sustainability for spread economy in Central Italy" (VITALITY - CUP D73C22000840006), at the *Department of Neuroscience, Imaging and Clinical Sciences*, to be hired by means of a fixed-term, full-time employment contract for 24 months, with the possibility of an extension of an additional 12 months in accordance with the law (at the joint request of Prof. Antonio Ferretti and Prof. Raffaella Franciotti, respectively Head of "WP 4.3 Telemedicine and environment health" of the project "Innovation Ecosystem: Innovation, digitalization and sustainability for spread economy in Central Italy (Vitality) - Spoke UDA n.4 - One-Health telemedicine and environment" and Researcher included in "Task 4.3.3 Advanced techniques of extended reality" of the above-mentioned "WP 4.3");

- In view of the the authorization by the Board of Administration dated July 25th 2023 regarding the above mentioned selection procedure;
- In view of the communication prot. n. 52769 dated 31/7/2023 sent to the Public Administration Department with which this University, pursuant to art. 34 paragraph 6 and 34bis of Legislative Decree n. 165/2001, announced a selection procedure for the expected job profile;
- Considered that the Public Administration Department didn't communicate any names in the period prescribed by law;
- In view of the the Budget Law no. 160 dated 17/12/2019, article no.1, c. 149;
- Having regard to the legal principles explained in the art. 35-quarter of the Legislative Decree no. 165 of 30th March 2001;

ANNOUNCES

The "G. d'Annunzio" University of Chieti-Pescara plans to select by qualifications and examinations, pursuant to art. 24-bis of Law n.240 of 30.12.2000, to the National Collective Bargaining Agreement of 19.04.2018 since compatible, and to the National Collective Bargaining Agreement of 16.10.2008 for the parts still applicable, so as to recruit **n. 1 Research Technologist (salary scale D4)** for technical and administrative support for ***Sanning and processing of biomedical images and signals in the project "Innovation Ecosystem: Innovation, digitalization and sustainability for spread economy in Central Italy (Vitality) – CUP D73C22000840006", at the Department of Neuroscience, Imaging And Clinical Sciences.***

This professional figure will be hired on a fixed-term full-time contract (salary scale D4) for **24 months, possibly extendable for further 12 months in accordance with the law.**

The following professional skills, knowledge and competences are required:

Tasks to be carried out:

- Biomedical signal acquisition
- Biomedical image processing
- Biosignal processing

Requirements:

- Knowledge of the main biomedical instrumentation, also related to telemedicine;
- Knowledge of biomedical signal and image processing methods.;
- Ability to develop, optimize and validate advanced methods for biomedical research, also using AI;
- Knowledge of the English language (level C1).

The successful candidate/s must also possess a sense of initiative, the ability to elaborate proposals, organize and plan his working activities by defining the times, phases and priorities. She/he/They will have to demonstrate problem solving and relational skills, ability to work in team in order to pursue the objectives of the structure; ability to correctly orientate to internal and external users, demonstrating participation and collaboration ready to take action and seek agreements and common solutions.

1. Admission requirements

Candidates must have the following requirements, by the selection announcement deadline:

a. academic qualifications:

Master's Degree ex D.M. n 270/2004 (Laurea Magistrale)

or

Second-cycle Specialist Degree (Laurea Specialistica ex D.M. n. 509/1999)

or

Diploma di Laurea prior to D.M. 509/99 - Old Order

in:

PHYSICS
COMPUTER SCIENCE
BIOMEDICAL ENGINEERING
ELECTRONIC ENGINEERING
COMPUTER ENGINEERING

Candidates **holding a foreign degree**, must:

- have a statement of degree comparability of one of the aforementioned qualifications, issued by the responsible body, according to current legislation;
- or, in absence of a statement of degree comparability, the candidate must have a degree-equivalency of one of the aforementioned qualifications;
- or state, subordinately, that the degree-equivalency process is underway pursuant to Art. 38 of Legislative decree D.Lgs. 165/2001,

by the admission deadline of the selection announcement. In the last point, candidates are admitted conditionally, and they must have their degree recognized as the equivalent of an Italian degree by the time they are recruited (Information and forms are available at: <http://www.funzionepubblica.gov.it/strumenti-e-controlli/modulistica>
<https://www.miur.gov.it/riconoscimento-dei-titoli-di-studio-esteri>
<https://www.miur.gov.it/web/guest/titoli-accademici-esteri>)

- b. Italian citizenship (Italians who are not citizens of the Republic of Italy have the same right as Italian nationals), or citizenship of an EU Member state. Following implementation of Art. 7 of Law 97/2013, the following may also apply for the selection procedure: family members of

citizens from an EU Member state who do not have an EU citizenship, but do have a stay permit, or permanent stay permit; and third-country nationals with a long-term EU permit of stay, with refugee status, or with subsidiary protection status;

- c. 18 years of age or older;
- d. candidates who are physically suitable for the position;
- e. candidates with full political rights;
- f. candidates who have full voting rights;
- g. candidates must not have been removed or relieved from employment with a public administration body for persistent inadequate performance, under sector regulations, or removed for the same reasons or for disciplinary reasons in accordance to current legal or contractual regulations, or declared forfeited for having obtained the position or employment by presenting false documents or documents tampered by irreparable nullity, as well as not having been convicted with a final judgment for crimes that constitute an impediment to employment with a public administration body;
- h. candidates must not have any family relationships or affinity, up to and including the fourth degree, with the Rector, the Director General, the members of the Board of Administration of the University, or any Professor involved in the university structure proposing the call;

Non-Italian nationals are required to:

- have full civil and political rights in their country of origin;
- fulfil the same requirements as Italian nationals, but do not need Italian citizenship;
- have a good knowledge of the Italian language.

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

If an employee with a fixed and permanent contract in public administration bodies is selected for recruitment, any incompatibilities provided for by the applicable provisions of law and the relevant National Collective Bargaining Agreement shall remain in force.

Candidates are admitted to the selection procedure conditionally to verify the requirements held by the candidates by the selection deadline.

Should any requirements not be met, candidates may be excluded from the selection procedure at any moment, even after having taken the selection tests and after signing the employment contract, by motivated decision of the Director General.

Pursuant to Art. 55-quater Legislative Decree n.165/2001, any false documents or statements submitted in the selection application or at the initiation of the work contract or in the career advancements will entail immediate dismissal.

2. Application form

A. Application procedures

Application forms for the present selection announcement must be filled in and signed by the candidate on an unstamped sheet in conformity with the attached form (*Annex A*); the forms shall be sent to the Director General of the "G. D'Annunzio" University in Chieti-Pescara, Via dei Vestini n. 31 – 66100 CHIETI (CH) and must be submitted, or excluded from the selection, peremptorily by 13:00 October 20th, 2023, as indicated in the extract of this notice published in the Official Journal ("Gazzetta Ufficiale") of the Republic - IV special series "Public Competitions and Examinations" No. 75 of October 3, 2023. If the application deadline falls on a non-working day, the deadline is postponed to the next working day.

Candidates must state in the object of their application form the following **SELECTION ANNOUNCEMENT CODE: 2023-ITECN-VIT-DNSIC**

Application forms submitted by the aforementioned deadline shall be considered on time only if submitted in one of the following ways:

1. through registered mail with receipt on delivery and in that case the submission date will be proved by the stamp marked by the shipping post office.

Candidates who submit applications through public postal services shall anticipate by e-mail the contents of the registered mail to the following address: reclutamento.pta@unich.it, inserting in the subject line: Application **ANTICIPATION COMPETITION CODE: 2023-ITECN-VIT-DNSIC**;

2. through certified email (PEC) to the following email address ateneo@pec.unich.it from the candidate's personal certified email address (for example: *name.surname*, or similar to the candidate's, or issued by a professional board). Non-personal certified email addresses are not admitted;

If the application form is submitted through certified email, it must be signed with a valid digital signature pursuant to Legislative Decree 7.3.2005, n.82.

A digital signature shall be signed on all annexes where a hand-written signature is traditionally signed.

If a digital signature is not available the candidate, after having filled in the application form and annexes, must print and hand-sign the forms, scan them and save them in a non-editable PDF format and submit them through certified email. All documents for which a hand-written signature is required must be submitted signed and scanned in the above format.

If the application form is submitted through certified email, the date and time of the certified submission will attest the application submission, pursuant to the Prime Ministerial Decree (DPCM) 22nd February 2011 - art. 11 of the Legislative Decree of 7 March 2005 n. 82 - art. 20.

Applications will not be admitted if sent through a non-certified email address. Submission of applications through certified email is attested respectively by receipt of the submission and by the delivery receipt issued by the certified email service provider, pursuant to Art. 6 of the Presidential decree dated 11/02/2005, n. 68 (Maximum capacity of the certified email is 50 MB).

The University Administration is not liable for illegible files sent through certified email.

Applications will not be admitted if submitted or delivered later than the application deadline.
Applications will not be admitted if the sender is not determined, or lacking the candidate's personal data, in accordance with the law.

B. Statements included in the application:

Candidates must state under their personal responsibility:

1. name and surname (written in capital letters if the form is not typed);
2. date and place of birth; permanent address, telephone number and email address or certified email address;
3. their fiscal code;
4. the selection call in which the candidate is applying for, indicating the selection announcement code;
5. Italian citizenship, citizenship of an EU Member state or member of family of a citizen of an EU Member state or have the right of residence, or the permanent right of residence, or a citizen of a third-country with a long-term EU permit of stay, with refugee status, or with subsidiary protection. In these cases the candidate must state that he or she has full civil and political rights in their country of origin or the lack of these rights and a good knowledge of the Italian language;
6. if an Italian citizen: the declaration of registration on the electoral register with the indication of the local administrative area or the reasons for not being on the electoral register;
7. that the candidate has not been convicted of any criminal offences with a final judgment and that he/she has no pending criminal proceedings or administrative proceedings for the application of security or prevention measures, as well as criminal records against him/her that can be entered in the criminal record pursuant to Article 3 of Presidential Decree No. 313 of November 14th, 2002. If not, the convictions, proceedings against them and any criminal record must be indicated, specifying the date of the measure and the judicial authority that issued it, or any pending criminal proceedings ;
8. not to have been barred from the active electorate;
9. not to have been removed or relieved from employment with a Public Administration body for persistent inadequate performance, by virtue of sector regulations, or removed for the same reasons or for disciplinary reasons in accordance with current legal or contractual regulations, or to have been declared forfeited for having obtained the position or employment by presenting false documents or documents tampered by irremediable nullity, as well as not having been convicted with a final judgment for crimes that constitute an impediment to employment with a public administration body;
10. that the candidate holds an academic qualification and professional qualification as required by the present call. Candidates holding a foreign degree(s) must present the details of the statement of degree comparability, or alternatively the date of application for the degree equivalency process, pursuant to Art. 38 del d.lgs. 165/2001;
11. preference of qualification in case of assigned equal value as indicated in **ANNEX 1** of the present selection announcement;
12. that the candidate is physically suitable for the position;
13. candidates must not have any family relationships or affinity, up to and including the fourth degree, with the Rector, the Director General, the members of the Board of Administration of the University, or any Professor involved in the university department proposing the call;

14. the candidate's residence or delivery address is different from their permanent address, in which notifications concerning the selection shall be sent;
15. to attach a declaration in place of certifications (**ANNEX B**) relating to other qualifications held on the date of the selection deadline for submission.

Pursuant to Art. 40, comma 1, of the Presidential Decree n. 445/2000, **NO original documents or true copies of originals will be admitted as attachments to the application forms, thus candidates must submit self-drafted certifications or statutory declarations. Any attached documents will not be admitted in the candidate selection procedure.**

The provisions indicated in commas 2, 3 and 4 of Art. 3 of the abovementioned Presidential Decree 445/2000 are implemented for non-EU citizens, and any further amendments and integrations.

Candidates must attach to the application form:

1. **a photocopy of a valid ID document (front and back), pursuant to the Presidential Decree 445/2000;**
2. **receipt proving the payment of the NON-REFUNDABLE contribution of 10.00 €, to cover competition costs, to be made within the application deadline under penalty of exclusion from the selection.**

The payment must be made by bank transfer in favor of: UNIVERSITA' DEGLI STUDI "G. D'ANNUNZIO "IN CHIETI-PESCARA - BANK: BPER Banca - Chieti Scalo Branch - Piazzale Marconi 5/6, 66100 CHIETI SCALO - BAN code: IT13W0538715501000000444138

Transfer description: competition: 2023-ITECN-VIT-DNISC, surname and name of the candidate.

IN CASE OF A TRANSFER MADE ONLINE, THE CONFIRMATION RECEIPT OF THE TRANSACTION TO BE MADE BEFORE THE DEADLINE MUST BE ATTACHED. A SIMPLE TRANSFER ORDER WILL NOT BE ACCEPTED.

The University Administration is not liable for undelivered correspondence due to incorrect address details provided by the applicant or due to missed or late notifications should the address on the application form change, also in reference to the certified email address, or for any postal or telegraph problems, or any problems caused by third parties, unforeseeable circumstances or force majeure. It is the responsibility of the candidate to formally notify any variations.

The University Administration reserves the right, in any phase of the selection procedure, to carry out appropriate evaluations on the truthfulness of the declaration in place of certifications, pursuant to Art.71 Presidential Decree 445/2000. If the evaluation reveals false statements, the applicant shall forfeit any benefits received on the basis of false declarations, subject to the provisions in Art.76 of the abovementioned Presidential Decree regarding the fines indicated by the Criminal Code and any special laws in this field.

The following candidates are not admitted in the selection:

- whose application was submitted later than the deadline, or whose application was non-existent (ex: certified email, PEC, lacking application form);
- candidates who submitted an application differently as per the methods indicated above;

- candidates who do not have the requirements indicated in the call or who omitted the statements regarding the compulsory requirements for the selection, or candidates who submitted false statements, certificates and/or documents;
- candidates who did not indicate the details of the statement of degree comparability/equivalency of a foreign degree, or the details of application for the degree equivalency process;
- candidates who have not paid the lump-sum contribution to cover the competition expenses by the application deadline.

The candidates are admitted to the selection procedure conditionally should additional submission be required, in which case candidates must complete their application within the deadline assigned, or they will be excluded.

3. Selection commission

The selection commission is assigned by the Director General's decree, counseled by Administrative Office responsible, and is composed by three members selected among full and associate professors, and researchers, including non-university members, as indicated in Art. 4 del *Regulations for the recruitment of Technologists for a fixed term contract, pursuant to Art. 24bis Law. n. 240/2010*. The members shall be chosen in conformity with principles concerning equal opportunities.

Additional members may be chosen for the Commission as computer expert examiners and English language expert examiners.

The assignment of the Commission members shall be posted on the official University on-line notice board and on the website <https://www.unich.it/ateneo/concorsi-e-gare/bandi-tecnologi-ex-art-24bis-l-n-2402010>

During the first reunion the Commission shall define:

- the criteria for scores awarded for qualifications;
- the criteria regarding methods of evaluation of the examinations;
- the examination procedures.

4. Selection

If a great number of applications is received, the Administration reserves the right to announce a shortlisting test, which will take place before the actual exam tests. This shortlisting test will be performed under the responsibility of a Judging Commission, which might be supported by a specialised company. It will consist of a multiple-choice test, whose subject is the same as the actual test, as well as the inclination towards the job performance. They will be allowed to take part to the shortlisting all those, who have submitted their application within the deadline. Thus, prerequisites, compliance and completeness of the application will be verified subsequently. Precisely, only the shortlisted candidates' requirement will be verified.

The list of the eligible candidates will be publicised on the University online Albo Pretorio and on the University web site, at the following link <https://www.unich.it/ateneo/concorsi-e-gare/bandi-tecnologi-ex-art-24bis-l-n-2402010>, at least 15 days before the shortlisting test. This action will be

considered as a legal notification. Consequently, no written notification will be mailed to the candidates.

If the candidate is not present at the shortlisting test- no matter the cause of the absence- he/she will be banned from the competition.

The score of the shortlisting test, which is not the actual exam test, will not be added up to the final score.

Candidates are selected based on qualifications and examinations.

A total of 90 points are awarded for qualifications and examinations. They are divided as follows:

- 30 points for qualifications;
- 60 points for examinations (30 points for written test and 30 for oral examination).

➤ Qualifications

The evaluation of the qualifications, subject to the criteria determined by the Selection Commission in their first reunion, is carried out after the oral test and must be concluded within 30 days from the last session of the aforementioned test. Within 15 days following the conclusion of the evaluation of the titles, the Commission shall prepare the final ranking list of the competition, which will be published, for all legal purposes, on the official on-line University noticeboard and website <https://www.unich.it/ateneo/concorsi-e-gare/bandi-tecnologi-ex-art-24bis-l-n-2402010>

The **qualifications that will be assessed** are:

1) Final mark of the candidate's University degree	max 8 points
2) Further <i>post lauream</i> qualifications other than those required to participate in the selection (Ph.D., Master di I e II livello, Diploma di Specializzazione) The candidate shall state in their application, the title of their PhD/ master/ specializzazione course, the title of his/her final thesis and submit a list of the activities carried out during his/her training. The theme relevant to the scope of the selection will be emphasized	max 5 points
3) Professional qualifications (professional experiences and positions such as, for example, post-doc fellowships or other relevant experiences)	max 15 points

4) technical and/or scientific and/or professional training, other than courses aimed at gaining language or computer skills..	max 2 points
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Candidates must hold the above mentioned qualifications on the date of the selection announcement deadline. Candidates must attach a substitutive declaration or a statutory declaration (**ANNEX B**), dated and signed, including a photocopy of a valid ID document, to his/her application for assessment.

The University Administration reserves the right, to carry out appropriate evaluations on the truthfulness of the substitutive declarations.

The provisions indicated in commas 2, 3 and 4 of Art. 3 of the abovementioned Presidential Decree 445/2000 are implemented for non-EU citizens and any further amendments and integrations.

References to qualifications submitted to this Administration or other Administrations or references to documents attached to other application forms submitted to other selection announcements, are not admitted.

Certificates or documents written in a foreign language must include a certified Italian language translation compliant with the foreign text, issued by the competent Consulate or diplomatic office which states that it is conform to the original text.

➤ **Examinations**

The examinations will include a written test and an oral examination:

The written test involves the composition cover the following topics:

- Functioning of the main biomedical instruments;
- Principal processing methods of biomedical signals and images;
- Advanced models for biomedical research, also using AI;
- Telemedicine.

The **oral examination** will focus on the following topics:

- Functioning of the main biomedical instruments;
- Principal processing methods of biomedical signals and images;
- Advanced models for biomedical research, also using AI;
- Telemedicine.

Basic computer skills and knowledge of the English language will be tested. The results of these tests will be comprised in the overall mark of the oral examination, as a percentage set by the selection commission.

Evaluations regarding the possession of the selection requirements and regularity of the applications submitted will be carried out before the written test.

A list of the candidates admitted to the written test will be published on the official on-line University noticeboard and website: <https://www.unich.it/ateneo/concorsi-e-gare/bandi-tecnologi-ex-art-24bis-l-n-2402010>, at least 5 days before the date of the written test, and is valid for all legal purposes. No further notice will be given.

Candidates will be admitted conditionally should additional submission be required, in which case candidates must complete their application within the deadline assigned, or they will be excluded.

Candidates not admitted to the examinations will receive an official notification of exclusion, which will be anticipated by an e-mail to the address indicated on the application form.

Candidates affected by disorders limiting their autonomy who applied for assistance during the examinations, will be assisted pursuant to Art. 4 e 20 Law n. 104/1992, by personnel assigned by the University.

Candidates with disabilities who requested assistive devices and/or extra time to complete the examinations must attach to his/her application form documents certifying his or her handicapped condition issued by the Local Health Authority or an equivalent Public Authority. These certificates must specify how the limitations of these disabilities condition their performance in the examinations. The granting and admission of these assistive devices will be determined by the Selection Commission whose unappealable decision will be based on certification submitted, and counsel by the University's disability delegate.

During the examinations, candidates must not bring writing paper, notes, manuscripts, books or any type of written document. Candidates may use a dictionary. Candidates may also consult uncommented legal texts with the Selection Commission's approval.

Any device used for storage of information or transmission of data shall not be admitted. Candidates must not communicate with each other either verbally or written, or contact others except for invigilators and members of the Selection Commission.

5. Calendar and Examination procedures

The examinations will take place in the University using computer and digital tools. If requested by the Commission, the oral examination will be possibly held in video conferencing, if necessary.

The WRITTEN TEST will be carried out on 3/11/2023, at 9.30 a.m.. The mentioned calendar has the value of publication and notification for all legal purposes; any change will be notified on the University online Albo Pretorio and on the University web site, at the following link: <https://www.unich.it/ateneo/concorsi-e-gare/bandi-tecnologi-ex-art-24bis-l-n-2402010>.

Therefore notifications to the candidates will not be sent.

Candidates who receive a minimum score of 21/30 on the written test will be admitted to the oral examination.

Candidates admitted to the oral examination will be notified of their written test score by registered mail or certified email if indicated. The above mentioned **oral examination** will be held on **14/11/2023, at 9.30 a.m.** **The mentioned calendar has the value of publication and notification for all legal purposes; any change will be notified on the University online Albo Pretorio and**

on the University web site, at the following link: <https://www.unich.it/ateneo/concorsi-e-gare/bandi-tecnologi-ex-art-24bis-l-n-2402010>.

Therefore notifications to the candidates will not be sent.

The oral examination pass mark is 21/30, and will be carried out in an exam room wide enough to assure maximum audience participation, in compliance with Covid-19 anti-contagious standards.

To be admitted to the exam room, candidates must present one of the following valid identity documents, pursuant to Art. 35 of Presidential Decree n.445/2000: identity card, passport or driving license, identity badge, all including a photograph and seal or other type of equivalent seal issued by the State Administration.

At the end of each oral examination, the Selection Commission will draw up a list of the examined candidates and their score. This list will be posted on the same day and venue where the oral examinations took place.

Candidates absent even for one examination will be deemed to have waived their place in the selection.

Candidates who passed the oral examination and wish to receive preference as applicants of equal merit (evaluation), and priority for equal merit and qualifications (Presidential Decree no. 487/1994 -ANNEX I-), must submit, within 15 days of the date following the oral examination, an unstamped document stating the status they hold as applicants of equal merit and priority as indicated in their application form and where the candidate indicated the possession of the selection requirements by the selection application deadline. These documents may be substituted by the certificates indicated in the Presidential Decree D.P.R. n. 445/2000, or a copy of the documents stating its compliance with the original documents, pursuant to Art. 19bis of the abovementioned D.P.R.

University Administration reserves the right to carry out appropriate evaluations on the truthfulness of the substitutive declarations

6. General Merit Ranking

At the end of the examination sessions, the Selection Commission will draw up a temporary overall general merit ranking of the candidates starting from the highest score to the lowest. **The overall final score comprises the sum of the written test score, oral examination score and score for qualification assessment.**

The general merit ranking, including the ranking of the winner based on the recruitment needs of this selection announcement, in compliance with the terms indicated and on condition of the preferences /priorities listed in ANNEX 1, will be approved by a provision of the Director General and published on the official University *on line* noticeboard and the "G. D'Annunzio" University website: <https://www.unich.it/ateneo/concorsi-e-gare/bandi-tecnologi-ex-art-24bis-l-n-2402010>.

Notification that the ranking has been published on the University on-line noticeboard will be communicated in the Official Journal of the Republic (G.U.). Any appeals may be filed the day the ranking is published.

For the merit ranking validity, please refer to the current legislation.

The University reserves the right to shift ranking list in the event of additional allocations of funds for research projects.

7. Stipulation of the individual contract of employment

Following the approval of the general merit ranking, the successful candidate/s will be hired on probation for 4 weeks. At the end of this probation period, the employee shall be confirmed taking duty if no parties dissolved the employment contracts.

The successful candidate/s will be hired with individual full-time (36hour/week) fixed-term contracts for 36 months, as Technologist, category D salary scale D4, as deliberated by the Board of Administration dated 25/07/2023, conditioned by the evaluations of the requirements indicated. The total salary category will include a University allowance.

The successful candidate/s must confirm, pursuant to Presidential Decree no. 445/2000, by self-drafted certification, that he/she meets the requirements for employment as specified in this announcement, on the signing of the contract. The University doctor will ascertain if the candidates/employees are physically suitable for the position.

The administration will complete appropriate checks on the accuracy of the self-drafted certification. Should checks reveal false statements, the candidates will lose all benefits resulting from the false information provided, as indicated in the provisions of art. 76 of Presidential Decree no. 445/2000 regarding fines provided for by criminal law and special laws in this field.

Upon taking duty, the successful candidate/s must not have other employment contracts in the public or private sector, nor have any of the incompatible situations as indicated in Art. 53 Legislative Decree n. 165/2001 and must decide in favour of the employment contracts with this University.

The successful candidate must not have any of the incompatible situations indicated in Art. 7 of the University Regulations for recruiting fixed-term technologists issued by Rector's Decree no.575/2019- prot. n. 26558 dated 12.4.2019:

"Article 7 - Incompatibility

- 1. The contract of employment, pursuant this regulation, is not compatible with other similar employment contracts, nor with other universities or with private scientific institutions, nor with doctoral research programmes, research grants, or other forms of post-graduate training offered by any university or research body.*
- 2. Additional external tasks may be carried out with the Director General's authorization.*
- 3. Employment as a fixed-term technologist is not compatible with work in commerce or industry; full-time occupation is not compatible with freelance activity.*
- 4. Technologists are prohibited from carrying out any kind of healthcare activities or support."*

The winner must take up service no later than March 1st, 2024. Failure to take up duty by the fixed date without justified reason, shall result in immediate dissolution of the contracts.

Non-EU citizens must hold one of the permits of stay as provided for in current legislation regarding immigration for stipulation of an individual contract of employment with the University. Thus, should

the successful candidate not have a valid permit of stay for recruitment or should the successful candidate not proceed contextually with application for a permit of stay in the cases required by law, the contract of employment will not be stipulated. In the abovementioned cases, the candidate shall be forfeited from the ranking and the next successful candidate in the ranking shall be chosen for recruitment. Assessment of the above mentioned conditions shall be carried out upon taking up duty. In addition, contracts will be rescinded should any permits of stay (as required for employment contracts) become non-valid after stipulation of the employment contract.

8. Handling of personal data

The handling of personal data is carried out in accordance with EU Regulation 2016/679.

The personal data transmitted by the candidates in their selection applications are processed exclusively for the purposes of the selection procedure, also in on-line procedure. The submission of personal data is mandatory for participation in the selection. Handling of personal data will continue following stipulation of employment contracts for management of the work agreement.

The candidates are invited to read the information sheet regarding the handling of personal data: "Information of Selection Procedures-Employee Area" published on the University website at: www.unich.it/privacy.

9. Organization Unit and Selection procedure manager

For the effects of the present selection announcement, the responsible Organization Unit is Divisione 2 – Technical-Administrative Staff office (Personale Tecnico, Amministrativo e Biblioteche), Via dei Vestini, 31 – 66100 Chieti Scalo, tel. n. 0871-3556296/6992/6086/6087/6096, e-mail: reclutamento.pta@unich.it. The Selection-procedure manager is Dott.ssa Lara D'Auro.

10. Reference Laws

Any items for which no specific provision has been made in this call for applications shall be regulated by the provisions governing competitions, current provisions concerning public employment and the National Collective Bargaining Agreement, since compatible.

10-bis Final provisions

The Technologist will perform his/her duties according to the requirements in this notice and to the individual employment contract and if the Funding Entity asks the University for a refund of the sums of the contract for reasons attributable to non-performance of the Research Technologist, the University will proceed to retrieve the same amount directly from the recipient.

11. Publication

This announcement is posted on the official University on-line noticeboard and the "G. d'Annunzio" University website: <https://www.unich.it/ateneo/concorsi-e-gare/bandi-tecnologi-ex-art-24bis-l-n-2402010>.

It has also been sent to the MIUR and the European Union for publication in both Italian and English on their respective websites. The selection announcement is published in the Official Journal of the Republic (G.U.) – IV special series "Selection announcements and examinations".

THE DIRECTOR GENERAL

Dr. Arch. Giovanni CUCULLO

Computer document digitally signed in accordance with Presidential Decree No. 45/2000, Legislative Decree No. 82/2005 and related regulations, which replaces the paper text and the handwritten signature



Attachments:

- annex I (preferred qualifications)
- annex A - application facsimile
- annex B - self-declaration of evaluable qualifications

Annex 1)

PREFERENCE AMONG APPLICANTS OF EQUAL QUALIFICATIONS AND MERIT

The categories of citizens who are entitled to a preference in public selections on the basis of equal qualifications and merit, and in the absence of additional benefits provided by special laws, the order of reference of qualifications is as follows:

- a) recipients of medals military and civil valor, if they have left the service;
- b) amputees and invalids for service in the public and private sectors;
- c) orphans of the fallen and children of the mutilated, disabled and permanently incapacitated for work due to service in the public and private sectors, including the children of health professionals, social workers and socio-medical workers who died as a result of the Cov-2 Sars infection contracted while practising their profession;
- d) those who have performed commendable service in any capacity whatsoever for no less than one year in the administration body holding the competition, where they have no other preferential qualification by reason of their service;
- e) highest number of children to care;
- f) invalids and civilian amputees who do not fall under requirement(b);
- g) military volunteers of the Armed Forces who were not dishonourably discharged at the end of the regular or extended period of military service
- h) athletes who have had sports employment contracts with military sports groups and the civil corps of the State;
- i) people who have successfully completed a further training period at the process office pursuant to Article 50, paragraph 1-quater, of Decree-Law no. 90 dated 24th June 2014, converted, with amendments, by Law no. 114 of 11th August 2014;
- l) people who have successfully completed the traineeship at the judicial offices pursuant to Article 37, paragraph 11, of Decree-Law no. 98 of 6th July 2011, converted, with amendments, by Law no. 111 of 15th July 2011, while not being part of the process office, pursuant to Article 50, paragraph 1-quinques, of Decree-Law no. 90 of 24th June 2014, converted, with amendments, by Law no. 114 of 11th August 2014;
- m) people who have successfully completed the internship at judicial offices pursuant to Article 73, paragraph 14, of Decree-Law no. 69 of 21st June 2013, converted, with amendments, by Law no. 98 of 9th August 2013;
- n) people who hold or have held collaboration assignment given by ANPAL Servizi S.p.A., in implementation of the provisions of Article 12, paragraph 3 of Decree-Law no. 4 of 28th January 2019, converted, with amendments, by Law no. 26 of 28th March 2019;
- o) belonging to the least represented gender in the administration body announcing the selection in relation to the qualification for which the candidate is competing, in accordance with Article 6;
- p) youngest age.

**THIS IS AN ENGLISH TRANSLATION OF THE ORIGINAL DOCUMENTATION WRITTEN IN ITALIAN LANGUAGE.
PLEASE CONSIDER THAT ONLY THE ORIGINAL VERSION IN ITALIAN LANGUAGE HAS LEGAL VALUE.**