



**UNIVERSITÀ
DI PARMA**



**Finanziato
dall'Unione europea**
NextGenerationEU

Determina Rep. n. 2031/2022, prot. n. 209029 dated 05.08.2022

PUBLIC SELECTION, BY QUALIFICATIONS AND EXAMS, FOR THE RECRUITMENT OF N. 1 TECHNOLOGIST PURSUANT TO ART. 24BIS LAW NO. 240/2010 OF II LEVEL, WITH A FIXED-TERM EMPLOYMENT CONTRACT, WITH FULL-TIME HOURLY COMMITMENT, LASTING 22 MONTHS, WITHIN THE PROJECT "STRENGTHENING OF THE ITALIAN RESEARCH INFRASTRUCTURE FOR METROLOGY AND OPEN ACCESS DATA IN SUPPORT TO THE AGRIFOOD" - (METROFOOD-IT), AT THE DEPARTMENT OF INGEGNERIA AND ARCHITETTURA – Ref. Code 2022tecT002

GENERAL MANAGER

Considering the Statute of the University of Parma;
considering the D.P.R. 10.1.1957, n. 3 "*Consolidated Law of the provisions concerning the statute of civil servants of the State*", as well as the relative execution rules;
considering the Law of 9.5.1989 n. 168 "*Establishment of the Ministry of Universities and Scientific and Technological Research*" and, in particular, Article 6 containing rules on the autonomy of Universities;
considering the Law 7.8.1990 n. 241 on "*New rules on administrative procedure and right of access to administrative documents*" and subsequent amendments;
considering the Law 5.2.1992 n. 104, concerning assistance, social integration and the rights of disabled people and in particular art. 20, relating to "*Exam tests in public competitions and for qualification for professions*";
considering the D.P.C.M. 7.2.1994 n. 174, concerning the "*Regulation laying down rules on the access of citizens of the Member States of the European Union to jobs in public administrations*";
considering the D.P.R. 09.05.1994 n. 487, concerning the "*Regulation containing rules on access to employment in public administrations and the procedures for carrying out competitions, single competitions and other forms of recruitment in public offices*";
considering Law 15.5.1997, n. 127 concerning "*Urgent measures for the streamlining of administrative activities and decision-making and control procedures*" and subsequent amendments;
considering the Law 12.3.1999 n. 68 and subsequent amendments and additions, concerning rules for the right to work of the disabled;
considering to the D.P.R. 28.12.2000 n. 445, containing the "*Consolidated Law on legislative and regulatory provisions on administrative documentation*";
considering the Legislative Decree 30.3.2001 n. 165, containing "*General rules on the organization of work employed by public administrations*" and subsequent amendments;
considering the Legislative Decree 30.6.2003, n. 196, containing the "*Code regarding the protection of personal data*", Legislative Decree 10.08.2018, n. 101 containing "*Provisions for the adaptation of national law to regulation (EU) no. 2016/679 of the European Parliament and of the Council, of 27 April 2016, concerning the protection of individuals with regard to the processing of personal data, as well as the free circulation of such data and which repeals Directive 95/46 / EC*", as well as related University regulations in force;
considering the Legislative Decree 11.4.2006 n. 198, with which the "*Code of equal opportunities between men and women was issued, in accordance with Article 6 of Law 11.28.2005, n. 246*";
considering the Decree of the Ministry of Education, University and Research 9.7.2009, which establishes the equivalences between degrees of the "*old system*", specialist degrees (Ministerial Decree no. 509/1999) and master's degrees (Ministerial Decree no. 270/2004), for the purposes of participation in public competitions;
considering the Legislative Decree 27.10.2009, n. 150, "*Implementation of the Law 4 March 2009, n. 15, regarding the optimization of the productivity of public work and the efficiency and transparency of public administrations*" and subsequent amendments;
considering the Legislative Decree 15.3.2010, n. 66 bearing the "*Military Code*" and, in particular, Articles 1014, paragraphs 3 and 4 and art. 678, paragraph 9, as well as Legislative Decree 28.01.2014, n. 8 containing "*Provisions on*



military and civilian personnel of the Ministry of Defense, as well as measures for the functionality of the same administration, pursuant to articles 2, paragraph 1, letters c) and e), 3, paragraphs 1 and 2, and 4, paragraph 1, letter e), of the law of 31 December 2012, n. 244";

considering the Law 06.11.2012 n. 190 on "Provisions for the prevention and repression of corruption and illegality in the public administration";

considering the Legislative Decree 14.03.2013 n. 33 on "Reorganization of the regulations concerning the obligations of publicity, transparency and dissemination of information by the Public Administrations" and subsequent amendments;

considering the Legislative Decree 08.4.2013 n. 39 bearing "Provisions on the non-transferability and incompatibility of offices in public administrations and private entities under public control, in accordance with Article 1, paragraphs 49 and 50, of Law 06.11.2012, n.190";

considering the Law 06.08.2013 n. 97, containing "Provisions for the fulfillment of obligations arising from Italy's membership of the European Union - European Law 2013" and, in particular, art. 7 amending the rules on access to jobs in public administrations;

considering the C.C.N.L. relating to the staff of the "Education and Research - Three-year period 2016-2018";

considering the Law 19.06.2019 n. 56 on "Interventions for the concreteness of the actions of public administrations and the prevention of absenteeism" and subsequent amendments;

considering the "Protocol for carrying out public competitions", adopted by the Department of the Public Administration on 15.4.2021, in application of Legislative Decree 01.04.2021, n. 44, converted with amendments by Law 28.05.2021, n. 76, containing "Urgent measures for the containment of the COVID-19 epidemic, in the matter of anti-SARS-CoV-2 vaccinations, justice and public competitions";

recalled the "Security Protocol for the containment of the spread of Covid-19 for the conduct of public competition procedures in the presence of the University of Parma" adopted with Directorial Resolution of the DRD Rep. no. 1063/2021, prot. n. 82281 of 20.04.2021, as well as the subsequent "Appendix to the Protocol for the conduct of public competition procedures" in the presence "of the University of Parma", the latter updated on 01.05.2022;

considering the Ordinance of the Minister of Health of 25.05.2022, published in the Official Gazette no. 126 of 31.05.2022, which introduces new methods for conducting the competition tests in line with the current regulatory framework in terms of public health prevention measures;

considering the Law 30.12.2010, n. 240 and, in particular, article 24 bis, entitled "Fixed-term technologists", introduced by D.L. 09.02.2012, n. 5, converted, with amendments, by Law 04.04.2013, n. 35;

referred to the current University Regulations on "Recruitment and discipline of fixed-term Technologists pursuant to art. 24 bis of Law no. 240 of 30.12.2010", issued with Rector's Decree Rep. DRD n. 758/2022, prot. n. 109475 of 05.06.2022;

referred to the "Integrated Plan of Activities and Organization (PIAO) 2022/2024" adopted by the University of Parma;

considering the Regulation (EU) 12.02.2021, n. 2021/241, which establishes the mechanism for recovery and resilience;

considering the National Recovery and Resilience Plan (PNRR), officially presented to the European Commission on 30.04.2021, pursuant to art. 18 of Regulation (EU) no. 2021/241, positively assessed by the ECOFIN Council Decision of 13.07.2021, notified to Italy by the General Secretariat of the Council with note LT161 / 21 of 14.07.2021;

considering the D.L. 09.06.2021, n. 80, converted, with modifications, by the Law 06.08.2021, n. 113, containing: "Urgent measures for strengthening the administrative capacity of public administrations functional to the implementation of the National Recovery and Resilience Plan (PNRR) and for the efficiency of justice" and, in particular, Article 1, which provides that the Administrations, owners of the interventions provided for in the PNRR, may charge the PNRR exclusively for the costs for the recruitment of personnel specifically destined to carry out the projects they are directly entitled to implement, within the limits of the amounts that will be provided for by the corresponding cost items of the economic framework of the project;

considering that, for the recruitment of personnel to be used for the implementation of the PNRR:

- the Administrations holding interventions can resort to the selection methods established by the aforementioned article 1 of the D.L. 09.06.2021, n. 80, stipulating fixed-term employment contracts and collaboration contracts;
- the overall duration of these contracts may be more than thirty-six months, but not exceeding the duration of implementation of the projects under the responsibility of the individual Administrations and, in any case, no later than



31 December 2026, with the possibility of renewal or extension, even for a duration different from the initial one, for no more than once;

- such contracts must bear, under penalty of nullity, the draft PNRR to which the work performance refers;
 - failure to achieve milestones and targets, intermediate and final, envisaged by the project, constitutes just cause for the Administration's withdrawal from the contract pursuant to article 2119 of the civil code;
 - the spending limits referred to in Article 9, paragraph 28, of Legislative Decree 31.05.2010, n. 78, converted, with amendments, by Law 30.07.2010, n. 122, as well as the constraints imposed by the staffing;
- considering the D.L. 31.05.2021, n. 77, converted, with modifications, by Law 29.07.2021, n. 108, containing *"Governance of the National Recovery and Resilience Plan and first measures to strengthen administrative structures and to speed up and streamline procedures"*;

considering the D.P.C.M. 09.07.2021 on the identification of the central administrations in charge of the interventions provided for in the PNRR, pursuant to Article 8, paragraph 1, of Legislative Decree 31.05.2021, n. 77;

considering the D.L. 06.11.2021, n. 152, converted, with modifications, by Law 29.12.2021, n. 233, containing *"Urgent provisions for the implementation of the National Recovery and Resilience Plan (PNRR) and for the prevention of mafia infiltration"*;

considering the Circular of the Ministry of Economy and Finance no. 4 of 18.01.2022, concerning the *"National Recovery and Resilience Plan (PNRR) - article 1, paragraph 1 of the decree-law n. 80 of 2021 - implementation indications"*;

considering the D.L. 30.04.2022 n. 36, converted into law, with modifications, by art. 1, paragraph 1, L. 06.29.2022, n. 79, cd. PNNR Decree 2, containing *"Additional urgent measures for the implementation of the National Recovery and Resilience Plan (PNRR)"*, which, among other things, reforms the recruitment procedures;

considering that the project proposal entitled *"Strengthening of the Italian Research Infrastructure for Metrology and Open Access Data in support to the Agrifood"* - (METROFOOD -IT), presented by the National Agency for New Technologies, Energy and Sustainable Economic Development - ENEA in response to the *"Public notice for the presentation of project proposals for the Strengthening and creation of Research Infrastructures to be financed in the context of of the PNRR"*, issued by the Ministry of University and Research, General Direction of Internationalization and Communication, with Directorial Decree n. 3264 of 28.12.2021, and with reference to which the University of Parma holds the role of co-proposing subject, is included in the final ranking of those admitted and financed, the latter approved by the same Ministry with Directorial Decree no. 101 of 16.06.2022;

given that for each project included in the aforementioned final ranking of admitted and fundable projects, in relation to the ESFRI *"Health and Food"* area, the Ministry will adopt the relative decree granting the funding;

visto il Decreto del Direttore del Dipartimento di Ingegneria e Architettura, Rep. DRD n. 566/2022, prot. n. 3219 del 24.06.2022, ratificato dal Consiglio del Dipartimento nella seduta del 12.07.2022;

considering the Resolution of the Board of Directors no. CDA / 30-06-2022 / 276 of 30.06.2022 with which the proposal, put forward by the Department of Engineering and Architecture with the documents referred to in the previous point, of recruitment, with a temporary employment contract was received and approved full and determined with a duration of 22 months, pursuant to art. 24 bis of the Law 30.12.2010 n. 240, of n. 1 Technologist, whose research program, as well as the functions to be performed, are declined below, to be classified in category D, economic position D4, and to be assigned to the Department itself for implementation, within the framework of the National Recovery Plan and Resilience (PNRR), of the project already mentioned and better specified below:

Title	<i>"Strengthening of the Italian Research Infrastructure for Metrology and Open Access Data in support to the Agrifood"</i> - (METROFOOD-IT)
Scientific manager of the project	Professor Stefano Cagnoni – member of Operating Unit UNIPR2 <i>"Computer Science and Electronic Sensor Unit"</i>
Mission	4 – Education and research
Component	2 – From research to business



Investment line	3.1 - Fund for the creation of an integrated system of research and innovation infrastructures
Reference stock	3.1.1 - Creation of new IRs or enhancement of existing ones that contribute to Horizon Europe's objectives of Scientific Excellence and establishment of networks

proposed, as already specified, by the National Agency for New Technologies, Energy and Sustainable Economic Development - ENEA and with reference to which the University of Parma plays the role of co-proposing subject, with Professor Maria Careri invested with the position of Principal Investigator;

also considering that the stipulation of the aforementioned contract:

- provides for a commitment of € 91,126.95 gross, by way of total remuneration, including all-inclusive basic remuneration of € 79,729.83 and accessory remuneration of € 11,397.12;

- is subject to the granting of the funding provided under the National Recovery and Resilience Plan (PNRR) - Mission 4 "Education and Research" referred to in the Public Notice, issued by the Ministry of University and Research with Directorial Decree no. 3264 of 28.12.2021, for the presentation of project proposals, aimed at the "Strengthening and creation of Research Infrastructures";

deemed not to proceed, as permitted by Article 3, paragraph 8, of Law 06/19/2019, no. 56, amended by Article 1, paragraph 14 ter, of the Legislative Decree 09.06.2021, n. 80, upon the activation of the mobility procedure governed by art. 30 of Legislative Decree 30.3.2001 n. 165;

given that, in this context, articles 34, paragraph 6, and 34 bis of Legislative Decree 30.03.2001, n. 165;

considered, therefore, to be able to proceed with the call for a public competition for recruitment, with a full-time and fixed-term employment contract lasting 22 months, of no. 1 Technologist, to be classified in category D, economic position D4, whose profile is specified below, to be assigned to the Department of Engineering and Architecture for the implementation of the project "Strengthening of the Italian Research Infrastructure for Metrology and Open Access Data in support to the Agrifood" - (METROFOOD-IT), referred to in the National Recovery and Resilience Plan (PNRR);

determines

ART. 1 – Call for the competition procedure

A public selection is announced for the recruitment of n. 1 technologist pursuant to art. 24bis Law no. 240/2010 of II level, with a fixed-term subordinate employment contract, with full-time hourly commitment, lasting 22 months, with remuneration corresponding to Cat. D, economic position D4, of the current CCNL of the Section, financed in the within the PNRR, as per the specifications indicated in the introduction, with remuneration corresponding to Cat. D, economic position D4, of the current CCNL of the Section, as part of the Project "Strengthening of the Italian Research Infrastructure for Metrology and Open Access Data in support to the Agrifood" - (METROFOOD-IT) – Scientific Director Professor Stefano Cagnoni – at the Department of Ingegneria and Architettura - **Ref. Code 2022tecT002**

The position is intended as a support to the research activity on:

- Machine learning.
- Study and development of methods for the analysis of data acquired by the instrumentation on which the project focuses. In view of the implementation in hardware by FPGA of the resulting models, the research and development activity must pay particular attention to the generation of models of limited complexity, that is, simplified on the basis of their interpretation or by removal of redundant elements.
- Development of a mobile interface for cloud-based applications.
- Study and implementation of a cloud-based architecture for distributed management and sharing of the data generated by the acquisition instruments and of the related mobile interface for remote access and display of such data.

Excellent knowledge of the English language is also required.

ART. 2 - Competition admission requirements

In order to be admitted to the competition, the following requirements must be met by the expiry date of the deadline for submitting the application for admission:



1) Italian citizenship or citizenship of one of the member states of the European Union. Italians who do not belong to the Italian Republic are treated as citizens of the Italian State. Pursuant to art. 38 of Legislative Decree 30.03.2001 n. 165 and subsequent amendments, the family members of citizens of the Member States of the European Union, who are not citizens of a Member State, who are holders of the right of residence or the right of permanent residence and citizens of third countries who are holders of EC long-term residence permits or holders of refugee status or subsidiary protection status;

2) Educational qualification:

- **Master's Degrees belonging to the classes (D.M. 270/2004):**
 - ✓ **LM-32 Computer engineering**
 - ✓ **LM-91 Techniques and methods for the information society**
- **comparable to the Specialist Degree Classes (D.M. 509/1999):**
 - ✓ **35/S Computer engineering**
 - ✓ **100/S Techniques and methods for the information society**
- **and comparable to the degrees of the previous system in:**
 - ✓ **Computer engineering**
 - ✓ **Information Sciences**

AS WELL AS

- **knowledge of machine learning and / or stochastic optimization techniques and / or distributed and high-performance computing and / or development of mobile applications on the cloud.**

For educational qualifications obtained abroad, in cases where a different regulation has not been applied at EU level, the candidate can participate in the selection by declaring in the application the data relating to the equivalence provision or, if not in possession of it, attaching the receipt of the procedure for the equivalence of one's qualification to that required by the announcement, according to the procedure referred to in art. 38 of Legislative Decree 30.03.2001 n. 165 (reference website: <http://www.funzionepubblica.gov.it/strumenti-e-controlli/modulistica>). The equivalence procedure must be started by the expiry date of the call: in this case the candidate is admitted to the selection with reserve, it being understood that the declaration of equivalence of the qualification must be compulsorily possessed at the time of recruitment;

3) age not less than 18 years;

4) enjoyment of civil and political rights;

5) physical fitness for the job to be ascertained by the Administration at the time of any recruitment;

6) be in compliance with the rules concerning military service obligations (declaration reserved only for Italian citizens born within the year 1985);

7) not be excluded from the active political electorate;

8) not having been dismissed, exempted from employment in a Public Administration for persistent insufficient performance or having been declared forfeited from a state employment pursuant to art. 127, paragraph 1, lett. d) of the T.U. of civil servants of the State, approved with Presidential Decree 10.01.1957 n. 3, or fired for just cause or justified subjective reason from employment in a Public Administration;

9) not having received definitive criminal convictions, in Italy and abroad, which may prevent, according to current regulations, the establishment of the employment relationship. In any case, it is the responsibility of the candidate to indicate in the application for participation in the selection whether or not he has received criminal convictions that have not yet become final and / or whether or not he has been subjected to criminal proceedings.

Citizens of the Member States of the European Union or their family members or third country nationals referred to in point 1) above must also possess, under penalty of exclusion, the following requirements:

- enjoy civil and political rights even in the States of belonging or origin, except as provided for by the regulations in force with reference to refugee status;
- be in possession, with the exception of the ownership of Italian citizenship, of all the other requisites envisaged for citizens of the Republic;
- have adequate knowledge of the Italian language.

The aforementioned requirements must be possessed on the expiry date of the deadline for submitting applications for admission to the selection procedure.



**UNIVERSITÀ
DI PARMA**



**Finanziato
dall'Unione europea**
NextGenerationEU

Candidates are admitted to the selection procedure with reservations. The Administration may order, at any stage of the procedure, even after the tests have been carried out, with a motivated provision of the General Manager, the exclusion from this procedure for lack of the prescribed requirements

ART. 3 - Application and terms for admission to the competition

The application for participation in the selection procedure, as well as the curriculum vitae and any attachments, must be submitted, under penalty of exclusion, electronically, using the dedicated computer application PICA, available at:

<https://pica.cineca.it/unipr/2022tect002>

In this regard, candidates are invited to consult the **Guidelines** available at the same address.

The procedure for compiling and electronically submitting the application (including any required documentation) must be completed no later than 1.00 pm (Italian time) on the twentieth day, starting from the day following that of publication on the University website. If the deadline indicated falls on a public holiday, the deadline is extended to the first working day.

The date of electronic submission of the application form will be certified by the PICA system; the receipt of the application and its subsequent registration will be notified to the candidate by means of two separate e-mails.

Each application will be assigned a unique identification number (application ID) and a protocol number visible within the application; for any subsequent communication, the application ID must be used together with the competition code **2022tecT001**.

No other forms of sending applications or documentation useful for participation in this procedure are allowed.

The computerized procedure for submitting applications and attachments will be strictly disabled upon expiry of the deadline and the computer system will no longer allow access to the form, nor will the application be sent.

Should the IT procedure described be unavailable, the University of Parma reserves the right to communicate the procedure.

The online application form must be completed in all its parts, as indicated in the procedure; the requested documents can be attached exclusively in pdf format.

Under penalty of exclusion, the application must be signed by the candidate according to one of the methods specified in the guidelines.

Within the deadline of the call, the candidate can withdraw his / her application using the PICA system; the receipt of the withdrawal request and its registration will be notified to the candidate by means of two separate e-mails. After the deadline for the announcement, any renunciation to participate in the procedure, signed and dated, must be promptly communicated to protocollo@unipr.it or protocollo@pec.unipr.it together with a copy of an identity document, specifying the Application ID together with the procedure code.

To report exclusively technical problems, you can contact SUPPORT via the link at the bottom of the page <https://pica.cineca.it/unipr>

In the application, the candidate must indicate the domicile elected for the purposes of the procedure, as well as a telephone number and e-mail address for communications from the university administration.

Any changes must be promptly communicated to this University by e-mail to the following address: concorsipta@unipr.it

Furthermore, the Administration does not assume responsibility for the non-receipt of communications, due to inaccurate indications from the competitor or from failure or late communication of the change of addresses and contact details indicated in the application, nor for any IT or postal problems, however attributable to a third party, fortuitous event or force majeure.

After the expiry of the term of this announcement, no documentary integration will be allowed.



In the admission application, candidates must declare, under their personal responsibility and in accordance with the D.P.R. 28.12.2000 n. 445, the following:

- a) surname and name (married women must indicate their maiden name);
- b) place and date of birth;
- c) possession of Italian citizenship or citizenship of one of the Member States of the European Union, or of being a family member of a citizen of one of the Member States of the European Union who holds the right of residence or the right of permanent residence, or of be a citizen of a third country holding an EU residence permit for long-term residents or being a holder of refugee status or subsidiary protection status;
- d) if an Italian citizen, the municipality in whose electoral lists she is registered, or the reasons for non-registration or cancellation from the same lists; if a citizen or a foreign citizen, to enjoy civil and political rights also in the country of origin or origin, or the reasons for the non-enjoyment of the same. Candidates with citizenship other than Italian must also declare that they have adequate knowledge of the Italian language;
- e) any reported criminal convictions (even if an amnesty, amnesty, pardon or judicial pardon has been granted) and any pending criminal proceedings;
- f) that he has not been dismissed or dispensed from employment in a Public Administration due to persistent insufficient performance, nor that he has been declared forfeited from a state employment, pursuant to art. 127, first paragraph, letter d), of the T.U. of the provisions concerning the statute of civil servants of the State, approved with Presidential Decree 10.01.1957, n. 3;
- g) possession of the qualification required for participation in the selection as well as the particular professional qualification in relation to the type of activity envisaged;
- h) possession of any qualifications that can be evaluated;
- i) its position with regard to military obligations;
- j) not to have a relationship of kinship or affinity up to and including the fourth degree with a Professor belonging to the reference structure, with the Rector, the General Director or a member of the University Board of Directors or with a member of the Judging Commission ;
- k) any services provided to Public Administrations and any causes for termination of previous public employment relationships;
- l) any preferred qualifications, as per art. 9, held on the expiry date of the deadline for submitting applications for admission to the selection. These qualifications will be taken into consideration only if they have been declared in the application for participation in the selection and are held by the deadline for submitting the application;
- m) the securities, subject to evaluation, held and deemed useful for the purposes of the selection;
- n) the residence with the indication of town, street, house number, province and postal code and, for the purposes of communications by the University Administration in relation to this selection, a telephone number and an e-mail address and the domicile elected for the purposes of the selective procedure. Any change in residence / domicile must be promptly communicated to the address concorsipta@unipr.it

Candidates are required to pay, by the expiry date of the application submission deadline, under penalty of exclusion from the procedure, a contribution of € 25. This contribution must be paid by bank transfer credited to a current account in the name of *Università di Parma, c/o Crédit Agricole Italia S.p.A. – Agenzia di Parma – Via Università, 1 – 43121 Parma* - Codice IBAN IT 25 L 06230 12700 000038436533.

Candidates who, pursuant to art. 16 of Law no. 68/1999 and art. 20 of Law no. 104/1992, are entitled to it, will have to make an explicit request regarding the necessary aid, as well as the possible need for additional time for carrying out the tests. To this end, they must attach to the application form appropriate certification issued by the appropriate public medical commission, so as to allow the Administration to prepare in time the means and tools to ensure regular participation in the competition.

In application of Law no. 170/2010, candidates with specific learning disabilities will be able to take advantage of 30% additional time in the written tests and any additional aids, upon request for support. The request must be drawn up following the instructions available in the online application procedure for participation in the selection.

The Administration will carry out appropriate checks, including random checks, on the veracity of the content of the requests for participation and on the certificates and certifications produced by the candidate during the procedure, in relation to the provisions of the Presidential Decree 28.12.2000 n. 445.



The Administration guarantees equality and equal opportunities between men and women for access to work and treatment at work.

ART. 4 - Selection Commission

The Judging Commission will be appointed by order of the Director General and will be composed of three members, chosen from professors or experts with proven competence in the subjects covered by the research project, also external to the University, on the proposal of the structure proposing the recruitment of the technologist.

ART. 5 - Evaluation of qualifications

Qualifications that can be assessed, to which an overall score not exceeding 40 points will be assigned (of which up to 20 points for academic qualifications and up to 20 points for the particular cultural and professional qualification), provided they are relevant to the activities of the post selection, are as follows:

EDUCATIONAL QUALIFICATION

- *Master's degree score in an admissible topic (see above): max 20/100*
 - 10/100 points for grades up to 100 out of 110
 - 15/100 points for grades between 101 and 104 out of 110
 - 20/100 points for grades between 105 and 110 out of 110 or 110 cum laude or equivalent grades for foreign degrees (according to the conversion table used for the Erasmus project).

CULTURAL AND PROFESSIONAL QUALIFICATION

- *Work and research experience in fields related to the project: max 10/100*
- *Participation in courses and conferences on related topics: max 10/100*

The qualifications relied on as an access requirement cannot be included among the qualifications that can be evaluated.

The evaluation of qualifications will be carried out only for candidates who have taken the written test, after the test itself, and before correcting the related papers. The result of the evaluation of qualifications will be made known before the oral exam takes place, with notification to the candidates by email.

Titles can be presented in one of the following ways:

- a) in photocopy with a substitutive declaration of affidavit certifying its conformity with the original, pursuant to art. 47 of Presidential Decree 28.12.2000, n. 445, together with the front and back photocopy of an identification document;
- b) declared in lieu of certification, pursuant to art. 46 of the Presidential Decree n. 445/2000, together with the front and back photocopy of an identification document.

Qualifications, self-certifications and substitutive declarations received by this University after the deadline for submitting applications to participate in the competition will not be taken into consideration.

Acts and documents drawn up in a foreign language must be accompanied by an Italian translation in accordance with the foreign text, drawn up by the competent diplomatic or consular representation, or by an official translator.

Pursuant to the D.P.R. 28.12.2000 n. 445, without prejudice to the provisions of Law 15.5.1997 n. 127, if the untruthfulness of the content of the declaration emerges from the control of the substitute declarations, the declarant forfeits any benefits resulting from the provision issued on the basis of the untruthful declaration.

ART. 6 - Attachments to the application

The application must be accompanied by:

- a) qualifications subject to evaluation pursuant to Art. 5 of this announcement;
- b) copy of the identity document in the case provided above by Art. 4;
- c) copy of the bank transfer concerning the participation fee;
- d) curriculum vitae in European format.

ART. 7 - Exam tests

The exams, which will consist of a written test, which will be carried out in person with the aid of IT tools, and an oral test, which can be carried out in person or remotely via videoconference, are aimed at ascertaining possession of the skills, understood as a set of logical-technical, behavioral and managerial knowledge and skills.

WRITTEN TEST



The written test, with a theoretical and practical content, will consist of a series of open-ended questions, aimed at ascertaining the candidates' aptitude to analyze and provide technical, operational, organizational and managerial solutions to problems relating to the figure referred to in art. 1 of the announcement. The maximum score attributable to the written test is 30 points. **Candidates who have obtained a mark of at least 21/30 in the written test will be admitted to the oral exam.**

ORAL TEST

The oral exam will focus on topics related to the areas of knowledge and skills required by the figure referred to in art. 1 of the announcement. An excellent knowledge of the English language will also be ascertained. Particular attention will be paid to the evaluation of the candidate's ability to connect theoretical aspects with the solution of practical cases, as well as to evaluate his aptitude to fill the position put out to tender.

The maximum score attributable to the oral exam is 30 points. **The oral exam will be considered passed if the candidates achieve a score of at least 21/30.**

The overall mark of the tests is determined by adding the marks obtained in the written and oral tests.

TEST SCHEDULE:

WRITTEN TEST	THURSDAY 6 OCTOBER 2022
ORAL TEST	THURSDAY 20 OCTOBER 2022

WRITTEN TEST

The list of candidates admitted to the written test will be communicated by means of a notice published on **29 SEPTEMBER 2022** on the institutional Web portal of the University, in the section dedicated to the procedure, which can be reached by connecting to the address <http://www.unipr.it/node/17504> IN ESPLETAMENTO.

Any changes to the exam calendar and / or to the procedures for carrying out the same, any venue and time of convocation will be communicated through further notices, having the value of notification in all respects, published on the institutional web portal of the University, in the section dedicated to the procedure, which can be reached by connecting to the address <http://www.unipr.it/node/17504> IN ESPLETAMENTO.

During the written test, candidates will not be able to bring books, periodicals, daily newspapers and other publications of any kind with them, nor will they be able to carry bags or similar, capable of containing such publications, which must in any case be delivered before the start of the evidence to the supervisory staff, who will return them at the end of the same, without assuming any responsibility for their content. The use of electronic equipment (computers, mobile phones or PDAs and other) will also not be allowed, except for those provided by the Administration, under penalty of immediate exclusion from the competition. Consultation of non-commented regulatory texts and the dictionary of the Italian language will be allowed only if authorized by the relevant Commission, which will communicate it to the candidates immediately before carrying out the same test.

Furthermore, during the tests, candidates will not be allowed, under penalty of immediate exclusion from the procedure, to communicate verbally or in writing, or get in touch with others, except with the supervisors or the members of the selection board.

ORAL TEST

The list of candidates admitted to the oral test, together with the mark reported by each individual in the written test, any changes to the test calendar and / or the procedures for carrying it out, the eventual venue and the time of convocation will be communicated on **14 OCTOBER 2022**, by means of a notice, having the value of notification in all respects, published on the institutional Web portal of the University, in the section dedicated to the procedure, which can be reached via a link at <http://www.unipr.it/node/17504> IN ESPLETAMENTO.

Each candidate, in order to ensure compliance with the legislation on the processing of personal data, will be identified with the unique personal identification code that will have been assigned by the Pica application to the relative application submitted.



In accordance with the "Protocol for conducting public competitions" of the Presidency of the Council of Ministers and the Protocol for conducting public competition procedures "in the presence" of the University of Parma, the same WEB portal will be published ten days before the written test, the Operational Plan to be followed by the Commission and the Candidates to implement the prevention and protection measures against COVID-19.

Considering the current epidemiological emergency situation from COVID-19, candidates are invited to periodically consult the page of the University website which can be reached at <http://www.unipr.it/node/17504> ATTIVI or IN ESPLETAMENTO, for any communications regarding this insolvency procedure. These communications will have the value of notification for all legal purposes.

ART. 8 - Preferences with equal merit

Competitors who have passed the oral exam must submit to this University, within the peremptory term of fifteen days starting from the day following that in which they took the test itself, a substitutive declaration of certification, certifying the possession of the qualifications of preference, with the same evaluation, already indicated in the application, which also shows the possession of the requirement on the expiry date of the deadline for the presentation of the application for admission to the competition. This documentation is not required in cases where public administrations possess it or can dispose of it by requesting it from other public administrations, as long as it is indicated by the candidate.

The preference titles indicated exclusively in the application form and not subsequently in the manner described above, will not be considered useful for the purposes of the ranking.

The candidate must declare, for the purposes of applying the right of preference, the title that gives the right to this benefit, providing a precise indication of the essential elements for finding the information or data requested, as required by art. 43 of the Presidential Decree 445/2000. Based on current legislation, preference is given, with the same merit, in the following order:

- 1) those awarded with the medal for military valor;
 - 2) mutilated and disabled ex-combatants of war;
 - 3) mutilated and disabled as a result of war;
 - 4) mutilated and disabled for service in the public and private sector;
 - 5) war orphans;
 - 6) orphans of those who died as a result of war;
 - 7) orphans of those killed for service in the public and private sector;
 - 8) wounded in combat;
 - 9) awarded a war cross or other special certificate of war merit, as well as heads of large families;
 - 10) children of the mutilated and war invalids ex combatants;
 - 11) children of the maimed and invalids due to war;
 - 12) children of the maimed and disabled for service in the public and private sector;
 - 13) widowed parents who have not remarried, the spouses who have not remarried and the widowed or unmarried sisters and brothers of those killed in war;
 - 14) widowed parents who have not remarried, the spouses who have not remarried and the widowed or unmarried sisters and brothers of those who died as a result of war;
 - 15) widowed parents who have not remarried, the spouses who have not remarried and the widowed or unmarried sisters and brothers of the fallen for service in the public and private sector;
 - 16) those who have served in the military as combatants;
 - 17) those who have rendered commendable service or service without demerit, for whatever reason, for not less than one year in the administration that launched the competition;
 - 18) married and unmarried with regard to the number of dependent children;
 - 19) disabled and mutilated civilians;
 - 20) military volunteers of the Armed Forces congedati without demerit at the end of the firm or re-affirmation.
- With equal merit and qualifications, preference is determined:
- 1) the number of dependent children, regardless of whether the candidate is married or not;
 - 2) from having given praiseworthy service, or service without demerit, in public administrations;
 - 3) from the minor age.

ART. 9 - Formulation and approval of the ranking



Once the examination tests have been completed, as well as the qualifications assessed, the Commission of selection draws up the merit ranking of the candidates in descending order of the overall score obtained by the same. **The overall mark is determined by adding to the mark obtained in the evaluation of qualifications, the mark obtained in the written test as well as the mark obtained in the oral exam.**

With the observance, with equal merit, of the rules on preferences provided for in the previous article, the acts of the competition will be approved as well as the ranking of merit and the winner will be declared under the suspensive condition of ascertaining the requisites required for the General Manager. admission to employment.

The general merit ranking, together with that of the winner under the suspensive condition of ascertaining the requisites required for admission to employment, will be published on the online Register as well as on the website of the University of Parma, as well as on the website of the MIUR.

The ranking is immediately effective and takes effect for a period of two years from the date of the aforementioned publication, without prejudice to the different provisions of the law.

There are no declarations of eligibility for selection.

ART. 10 - Establishment of employment relationship

The University of Parma will stipulate with the winner a contract of private law of employment for a fixed term, with a full-time hourly commitment lasting 22 months, possibly renewable, and remuneration corresponding to the Cat. D, economic position D4, of the current CCNL of the Sub-Fund, based on the research project referred to in Article 1 of this call, equal to an all-inclusive fundamental economic treatment of € 79.729,83 (gross administration).

There is also an ancillary economic treatment equal to 15% of the basic economic treatment, equal to 11.397,12. The ancillary economic treatment will actually be quantified on the basis of the assessment carried out annually by the Director of the Department of Engineering and Architecture in relation to the objectives achieved, taking into account the available resources.

Upon hiring into service, the employee is required to prove, pursuant to art. 46 of the Presidential Decree 28.12.2000, n. 445, by substitutive declaration of certifications, possession of the requirements for admission to employment, as specified in art. 2 of this announcement. The declaration relating to the requirement of citizenship and the enjoyment of political rights must indicate the possession of the requirement at the date of the expiry of the call. The University of Parma will carry out appropriate checks on the veracity of the self-declarations, pursuant to art. 71 of the Presidential Decree 28.12.2000, n. 445. Should the check reveal the untruthfulness of the content of the declaration, the declarant will forfeit the benefits obtained on the basis of the untruthful declaration and the termination of the contract will be determined, without prejudice to the provisions of art. 76 of the Presidential Decree 28.12.2000, n. 445, in the matter of criminal law.

ART. 11 - Taking into service

Pursuant to the current National Collective Labor Agreement for the staff of the Education and Research Section, a trial period is envisaged; the public administration employee with a length of service of not less than two years is not subject to probation.

Failure to hire the service within the term established by the contract, without justified reason, unquestionably assessed by the University, will result in the immediate termination of the contract.

Failure or incomplete delivery of the required documentation or failure to regularize the documentation within the prescribed period leads to the immediate termination of the employment relationship.

ART. 12 - Termination of the contract

The termination of the employment relationship is determined by the expiry of the term or by the withdrawal of one of the parties. Each of the contractors may withdraw from the contract before the expiry of the term if a cause occurs which, pursuant to art. 2119 of the Civil Code, does not allow the continuation, even provisional, of the contract.

ART. 13 - Final rules

For matters not covered by this announcement, the provisions of the aforementioned Regulation and the current provisions on the conduct of competitions, as well as those contained in the Section CCNL currently in force, apply.

Pursuant to art. 24bis, paragraph 5, the stipulated contract does not give rise to rights regarding access to the roles of the academic or technical-administrative staff of the University. Under no circumstances may the employment relationship exceed the legal limits, nor be transformed into an indefinite period.



This call for applications, written in Italian and English, will be made public by:

- publication on the MIUR - European Union website
- publication in the online register and on the website of this University at the address <http://www.unipr.it/node/17504> ATTIVI

ART. 14 - Treatment of personal data

The personal data of the candidates, communicated to the University of Parma, will be processed, in paper or electronic form, for the sole purposes related to the conduct of the competition and the management of any employment relationship, in compliance with the provisions in force. Candidates are invited to read the information, provided pursuant to art. 13 of EU Regulation 2016/679 - General Data Protection Regulation, available at:

https://www-new.unipr.it/sites/default/files/2022-06/modello_informativa_selezioni_reclutamento.pdf

the applications and documents produced by the candidates constitute "administrative documents" with respect to which, except in exceptional cases, the need for confidentiality must be excluded. These acts, once acquired in the insolvency procedure, leave the personal sphere of the participants who, therefore, do not assume the role of counter-parties involved in the judgment aimed at accessing the documents of the procedure by another person. In any case, the provisions of the General Regulation on the Protection of Personal Data will be respected (EU Regulation 2016/679 of the European Parliament and of the Council of 27 April 2016 (GDPR), relating to the protection of individuals with regard to the processing of Personal Data. , as well as the free circulation of such data, published in the OJEU of 04 May 2016.

ART. 15 - Head of the procedure

Pursuant to Law 7.8.1990, n. 241, as amended and integrated by Law 11.2.2005, n. 15, the Head of the competition procedures is Dr. Stefano Ollari, Head of the Organizational Unit (U.O.) Administration of Technical Administrative Staff and Organization.

ART. 16 - Information

For any information, interested parties may contact the Organizational Unit (U.O.) Administration of Technical Administrative Staff and Organization of the University of Parma, Via Università 12, 43121 Parma - Telephone numbers: 0521.034382 / 0521.034386 - E-mail address: concorsipta@unipr.it

The staff in charge receives the public by appointment only and answers phone calls from Monday to Friday from 9:00 to 11:00.

Avv. Candeloro Bellantoni

Digitally signed pursuant to Legislative Decree no. 82/2005

U.O.R. Unità Organizzativa Responsabile	Area Dirigenziale Personale e Organizzazione	
R.P.A. Responsabile del Procedimento Amministrativo	U.O. Amministrazione Personale Tecnico Amministrativo e Organizzazione	Dott. Stefano Ollari



**UNIVERSITÀ
DI PARMA**



**Finanziato
dall'Unione europea**
NextGenerationEU