



Decreto Rep. n. 1656/2025 prot. n. 262300 del 01.10.2025

CALL FOR APPLICATION FOR THE AWARD, PURSUANT TO ART. 22 OF LAW NO. 240 OF 30.12.2010 AND THE RELATED UNIVERSITY REGULATIONS, OF 1 FIXED-TERM RESEARCH CONTRACT, WITH A DURATION OF 24 MONTHS, ENTITLED "*DESIGN AND MODELING OF SYNCHRONOUS MACHINES WITH HIGH POWER DENSITY*", GSD 09/IIND-08 "*ELECTRICAL ENERGY ENGINEERING*", SSD IIND-08/A "*CONVERTERS, MACHINES AND ELECTRIC DRIVES*", AT THE DEPARTMENT OF ENGINEERING AND ARCHITECTURE, CUP D93C22000460001

THE RECTOR

HAVING REGARD to the Statute of the University of Parma;

HAVING REGARD to Law no. 168 of 9 May 1989 "*Establishment of the Ministry of Universities and Scientific and Technological Research*" concerning, among other things, the autonomy of universities;

HAVING REGARD to Law no. 241 of 7 August 1990 on "*New rules on administrative procedure and the right of access to administrative documents*";

HAVING REGARD D.P.C.M. 7 February 1994 n. 174, containing rules on the access of citizens of the Member States of the European Union to jobs in public administrations;

HAVING REGARD to Presidential Decree no. 445 of 28 December 2000, containing the "*Consolidated Law on administrative documentation*";

HAVING REGARD to Legislative Decree no. 165 of 30 March 2001 on "*General rules on the organisation of employment in public administrations*";

HAVING REGARD to Legislative Decree no. 196 of 30 June 2003 "Personal Data Protection Code", as amended by Legislative Decree no. 101 of 10 August 2018, as well as Regulation (EU) no. 2016/679 "*General Regulation on the Protection of Personal Data*"

HAVING REGARD to Legislative Decree no. 198 of 11 April 2006, "*Code of equal opportunities between men and women*";

HAVING REGARD to Law no. 240 of 30 December 2010 on "*Regulations on the organisation of universities, academic staff and recruitment, as well as delegation to the Government to encourage the quality and efficiency of the university system*";

HAVING REGARD D.M. no. 639 of 2 May 2024, concerning the determination of scientific-disciplinary groups and related declarations, as well as the rationalisation and updating of scientific-disciplinary sectors and the reduction of the latter to scientific-disciplinary groups, pursuant to art. 15 of Law no. 240 of 30 December 2010;

HAVING REGARD to the CCNL for the Education and Research sector for the three-year period 2019/2021 and, in particular, art. 178, letter g), which postpones, due to the complexity of some issues, the implementation of the provisions of art. 22 of Law no. 240/2020 to one or more contractual sequences;

CONSIDERING that, on 18 March 2025, the contract relating to the contractual sequence on the Research Contract pursuant to Article 22 of Law no. 240/2010 was signed;

RECALLED the current "Regulations for the awarding of fixed-term research contracts referred to in art. 22 of Law no. 240 of 30.12.2010", issued with Rector's Decree no. 663/2025, prot. 97025 of 01.04.2025;

RECALLED, also, the "Regulation on the discipline of research, consultancy, teaching and higher education activities carried out by the University of Parma against contracts or agreements with third parties", issued with Rector's Decree no. 2298/2024, prot. 264866 of 4.10.2024;



RECALLED the reasoned resolution of the Council of the Department of Engineering and Architecture, adopted in the meeting of 15.09.2025, received at the protocol on 19.09.2025 with no. 250937, with which the activation of a selection procedure was approved, through comparative evaluation based on qualifications and interview, pursuant to art. 22 of Law no. 240 of 30.12.2010 and the related University Regulations, for the awarding of n. 1 research contract, with a duration of 24 months, entitled "*Design and modeling of synchronous machines with high power density*", framed in the Scientific Disciplinary Group GDS 09/IIND-08 "*Electrical Energy Engineering*", Scientific Disciplinary Sector SSD IIND-08/A "*Converters, Machines and Electric Drives*", under the Scientific Responsibility of Prof. Carlo Concari and Dr. Alessandro Soldati;

TAKING NOTE that the coverage of the total cost of the research contract, amounting to €. 79,672.46, including charges to be borne by the Administration, will be borne entirely by departmental research projects CONCARI_C_2025_ECO_RB and SOLD_A_24_PNRR_ECS_E4PV_SPOKE3_01 (CUP: D93C22000460001);

DECREES

- ART. 1 -

ANNOUNCEMENT OF THE PUBLIC SELECTION

A selection procedure is announced, **through comparative evaluation based on qualifications and interview, for the awarding of n. 1 research contract, with a duration of 24 months, pursuant to art. 22 of Law no. 240 of 30.12.2010 and the related University Regulations**, as specified below:

CODICE UNICO PROGETTO (CUP)/ UNIQUE PROJECT CODE (CUP)
D93C22000460001
GRUPPO SCIENTIFICO DISCIPLINARE / SCIENTIFIC DISCIPLINARY GROUP
(ITA) 09/IIND-08 – INGEGNERIA DELL'ENERGIA ELETTRICA (ENG) 09/IIND-08 – ELECTRICAL ENERGY ENGINEERING
SETTORE SCIENTIFICO DISCIPLINARE / SCIENTIFIC DISCIPLINARY SECTOR
(ITA) IIND-08/A – CONVERTITORI, MACCHINE E AZIONAMENTI ELETTRICI (ENG) IIND-08/A – POWER ELECTRONIC CONVERTERS, ELECTRICAL MACHINES AND DRIVES
TITOLO PROGRAMMA DI RICERCA / TITLE OF RESEARCH PROGRAM
(ITA) Progettazione e modellazione di macchine sincrone a elevata densità di potenza (ENG) Design and modeling of high - power density synchronous machines
DESCRIZIONE DEL PROGRAMMA DI RICERCA / DESCRIPTION OF THE RESEARCH PROGRAM
(ITA) Lo scopo della ricerca è la progettazione di macchine elettriche sincrone innovative, con l'obiettivo di raggiungere elevate densità di potenza limitando al contempo l'uso di magneti permanenti basati su terre rare. Le ricerche inizieranno considerando le seguenti aree, ma potranno anche concentrarsi su eventuali tematiche aggiuntive che dovessero emergere durante il periodo di attività: • Progettazione di macchine sincrone a riluttanza assistite da magneti con elevata coppia di anisotropia, allo scopo di minimizzare la quantità di magneti necessari; • Studio di macchine a rotore avvolto, già diffuse in ambito aeronautico, ma recentemente divenute di interesse anche in ambito automotive; • Memory motors, macchine elettriche basate su magneti a bassa coercitività e senza terre rare; questo tipo di macchine unisce una buona densità di potenza con la possibilità di funzionamento in zona di deflussaggio anche profondo. • Design robusto di macchine sincrone: tecniche e accorgimenti che, durante la progettazione, permettano di ridurre la sensibilità delle prestazioni delle macchine elettriche a eventuali tolleranze produttive.



(ENG) The aim of this research is the design of innovative synchronous electrical machines, with the goal of achieving high power density while at the same time limiting the use of rare-earth-based permanent magnets. The investigation will initially focus on the following areas, but may also extend to additional topics that may emerge during the course of the project:

- Design of permanent-magnet-assisted synchronous reluctance machines with high saliency ratio, in order to minimize the amount of magnets required;
- Investigation of wound-rotor machines, already established in the aerospace sector but recently attracting growing interest in the automotive field;
- Memory motors, electrical machines based on low-coercivity, rare-earth-free magnets; this type of machine combines high power density with the capability to operate in deep flux-weakening regions;
- Robust design of synchronous machines: methods and strategies that, during the design phase, reduce the sensitivity of machine performance to possible manufacturing tolerances.

RESPONSABILE DELLA RICERCA / RESEARCH MANAGER

Prof. Carlo Concari – Dott. Alessandro Soldati

DURATA DEL CONTRATTO / DURATION OF THE CONTRACT

(ITA) 2 ANNI / (ENG) 2 YEARS

SEDE DI SVOLGIMENTO DELLE ATTIVITÀ / LOCATION OF THE ACTIVITIES

(ITA) Dipartimento di Ingegneria e Architettura – Università di Parma

(ENG) Department of Engineering and Architecture – University of Parma

ATTIVITÀ DI RICERCA OGGETTO DEL CONTRATTO / RESEARCH ACTIVITIES COVERED BY THE CONTRACT

(ITA)

1. Esame della letteratura scientifica sulle tematiche del progetto di ricerca e determinazione dello stato dell'arte
2. Modellazione di macchine elettriche mediante strumenti di simulazione sia a elementi finiti sia di tipo dinamico (MATLAB/Simulink);
3. Progettazione di macchine elettriche con l'aiuto di programmi CAD e strumenti di simulazione a elementi finiti;
4. Predisposizione di test su prototipi di macchine elettriche presso i laboratori UniPR o altri laboratori specializzati

(ENG)

1. Review of the scientific literature on the topics of the research project and assessment of the state of the art
2. Modeling of electrical machines using both finite-element tools and dynamic simulation environments (MATLAB/Simulink)
3. Design of electrical machines supported by CAD software and finite-element simulation tools
4. Preparation of experimental testing on machine prototypes at the UniPR laboratories or in other specialized facilities

IMPORTO COMPLESSIVO DEL CONTRATTO DI RICERCA / TOTAL AMOUNT OF THE RESEARCH CONTRACT

€ 79.672,46

FONTI DI FINANZIAMENTO / SOURCES OF FUNDING

Research Funds Department of Engineering and Architecture (DIA)

PROGETTO/I SU CUI IMPUTARE IL COSTO DEL CONTRATTO DI RICERCA / PROJECT(S) TO WHICH THE COST OF THE RESEARCH CONTRACT IS TO BE CHARGED



PROGETTO CONTABILE	IMPORTO
CONCARI_C_2025_ECO_RB	€ 36.808,20
SOLD_A_24_PNRR_ECS_E4PV_SPOKE3_01	€ 42.864,26
PROFILO PROFESSIONALE RICHIESTO / PROFESSIONAL PROFILE REQUIRED	
(ITA) Il profilo richiesto presuppone: ✓ conoscenza dei principi di funzionamento e delle tecniche di modellazione delle macchine elettriche; ✓ conoscenza dei principali strumenti di progettazione e simulazione numerica di macchine elettriche; (ENG) The profile sought presents: ✓ Knowledge of the working principles and modeling techniques of electric machines ✓ Knowledge of design and numeric simulation tools for electric machines	
CONOSCENZE LINGUISTICHE RICHIESTE / LANGUAGE SKILLS REQUIRED	
(ITA) Lingua INGLESE – Livello C1 QCER In aggiunta, per candidati stranieri: Lingua ITALIANA (ENG) English Language – Level C1 QCER In addition for foreign candidates: ITALIAN language	
NUMERO MASSIMO DI PUBBLICAZIONI e/o BREVETTI PRESENTABILI / MAXIMUM NUMBER OF PUBLICATIONS and/or PATENTS THAT CAN BE SUBMITTED	
(ITA) 6 (sei) / (ENG) 6 (six)	
ISTRUZIONI PER LA PRESENTAZIONE DELLA PROPOSTA PROGETTUALE DA PARTE DEI CANDIDATI / INSTRUCTIONS FOR THE SUBMISSION OF THE PROJECT PROPOSAL BY CANDIDATES	
(ITA) La proposta progettuale va redatta in Lingua Inglese ed avere una lunghezza compresa tra 1500 e 2000 parole, con esclusione delle citazioni bibliografiche. (ENG) The project proposal should be prepared in English and have a length between 1500 and 2000 words, excluding bibliography.	

- ART. 2 -

ADMISSION REQUIREMENTS FOR SELECTION

Candidates eligible to participate in the selection, including citizens of countries outside the European Union, are:

- in possession of a PhD or equivalent qualification, obtained in Italy or abroad, as specified below:

Scientific Disciplinary Group

(ITA) 09/IIND-08 – INGEGNERIA DELL'ENERGIA ELETTRICA

(ENG) 09/IIND-08 – ELECTRICAL ENERGY ENGINEERING

The candidate, in possession of a PhD qualification obtained abroad, can participate in the selection by declaring in the application the data relating to the academic recognition measure (*former* equivalence), issued pursuant to art. 74 of Presidential Decree no. 382/1980 or art. 38, paragraph 3.2, of Legislative Decree no. 165/2001, with which the foreign qualification in Italy was conferred, assimilating it *on a one-off basis* to the Italian qualification required by the call for tenders and allowing all the uses related to it. Pending the issuance, by the bodies in charge, of the recognition measure only, which must in any case take place **by the deadline of 20 November 2025**, it is possible to produce the receipt of



delivery of the application for the same according to the procedure referred to in art. 38 paragraph 3.2 of Legislative Decree no. 165/2001. The documentation proving the recognition of the foreign qualification must, in any case, be produced to the Administration before taking up employment.

or

students enrolled in the last year of the PhD course in the field of (ITA) 09/IIND-08 – ELECTRICAL ENERGY ENGINEERING / (ENG) 09/IIND-08 – ELECTRICAL ENERGY ENGINEERING, provided that the achievement of the degree or, if foreign, the achievement and its recognition in Italy, is or are expected by the deadline of 20 November 2025. For the qualification that will be obtained abroad, the Selection Committee will assess the equivalence of the qualification being acquired, for the sole purpose of participation in the procedure: in this case, the certificate of enrolment with the exams taken (in Italian or English) or any other certificate useful to certify the activity carried out must be attached. The PhD student declared the winner of the selection will be able to enter into the research contract only after obtaining the title of PhD and, only after recognition in Italy, according to the procedure provided for by current legislation, if obtained abroad. If the doctoral student does not obtain, **as the case may be, the title or title and its recognition within the aforementioned deadline**, he or she will forfeit the right to the conferral of the research contract and will be removed from the ranking list.

It is also required to possess, both on the date of expiry of the deadline established for the submission of the application for admission, and at the time of signing the employment contract, the following **general requirements**:

- enjoyment of civil and political rights; (for foreign citizens or those who do not hold refugee status or subsidiary protection, the enjoyment of civil and political rights refers to the country of citizenship);
- physical fitness for employment; the University has the right to subject the winners of the competition and the suitable candidates hired by virtue of any scrolling, according to current legislation, to a medical check-up;
- be in compliance with the rules concerning military service (declaration reserved only for Italian citizens born within the year 1985);
- not have been dismissed or dispensed from employment in a Public Administration for persistent insufficient performance;
- not have been declared forfeited from other state employment, pursuant to art. 127, letter a), of Presidential Decree no. 3 of 10 January 1957;
- not have been convicted with a final sentence for crimes that constitute an impediment to employment in a public administration.

Those who are not eligible to participate in the selection process:

- they belong to permanent staff of universities, public research bodies and institutions whose scientific specialization diploma has been recognized as equivalent to the title of PhD pursuant to Article 74, fourth paragraph, of Presidential Decree No. 382 of 11 July 1980;
- have benefited from fixed-term Researcher contracts in *Tenure Track* pursuant to art. 24 of Law 240/2010 as amended by Law no. 79/2022 converting Decree-Law no. 36/2022;
- have a marital, kinship or affinity relationship up to and including the 4th degree with a professor belonging to the Department that proposed the activation of the contract, or with the Rector, the Director General or a member of the Board of Directors;
- are or have been in permanent service as associate and associate professor and university researcher, even if they have ceased to work;
- have benefited from contracts referred to in art. 22 of Law 240/2010 as amended by Law no. 79/2022 for a period that, added to the duration provided for in the contract put out for tender, exceeds a total of 5 years, even if not continuous. For the purposes of the duration of the aforementioned relationships, periods spent on maternity leave or for health reasons according to current legislation are not relevant.



- have held positions referred to in Articles 22, 22-bis, 22-ter and 24 of Law 240/2010, including with different universities, state, non-state or telematic, with institutions of Higher Education in the Arts, Music and Dance, with institutions whose scientific specialization diploma has been recognized as equivalent to the title of PhD pursuant to Article 74, fourth paragraph, of Presidential Decree 382/1980, and with public research institutions, for a period that, added to the duration provided for by the contract put out for tender, exceeds a total of 11 years, even if not continuous. For the purposes of the duration of the aforementioned relationships, periods spent on maternity or paternity leave or for health reasons according to current legislation are not relevant.

Candidates are admitted to participate in the selection procedure with reservations; therefore, exclusion is ordered for lack of the prescribed requirements, at every stage of the procedure, by reasoned Decree of the Rector, notified to the candidate concerned.

This Administration guarantees equality and equal opportunities between men and women for access to selection and treatment during collaboration.

- ART. 3 -

APPLICATION FOR ADMISSION, DEADLINES AND SUBMISSION PROCEDURES

The application for participation in the selection, together with the attachments, must be submitted, under penalty of exclusion, electronically, using the dedicated IT platform "PICA", available at the following address::

<https://pica.cineca.it/unipr/2025cdr007>

In this regard, candidates are invited to consult the [Linee guida](#) to fill in the application available at the same address.

The procedure for completing and sending the application electronically (including any required documentation) must be completed no later than 11.59 p.m. (Italian time) on the FIFTEENTH day, starting from the day following that of posting this decree on the official University notice board. 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 for participation in the selection 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-mail messages.

Each application will be assigned a unique identification number (application ID) and a protocol number visible within the application; for each subsequent communication, the application ID must be used together with the selection code [2025cdr007](#).

Other forms of sending applications or documentation useful for participation in the selection are not allowed.

The computerized procedure for submitting applications and attachments will be deactivated strictly at the end of the deadline and the computer system will no longer allow access to the *form*, nor the submission of the application.

In the event that the IT procedure described is unavailable, the University of Parma reserves the right to communicate through its website, alternative methods for submitting applications for participation in the selection.

The online application form must be completed in all its parts, as indicated in the procedure; The required documents can only be attached in PDF format.

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

Within the deadline of the call, the candidate can withdraw his 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-mail messages. After the deadline of the call, any renunciation to participate in the selection, signed and dated, must be promptly



communicated to protocollo@unipr.it o protocollo@pec.unipr.it together with a copy of an identity document, specifying the application ID together with the selection code.

To report problems of a purely technical nature, 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 selection, 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 failure to receive 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 computer errors, in any case attributable to third parties, fortuitous events or force majeure.

After the expiry of the deadline of this call, no documentary integration will be admitted.

In the application for admission, the candidate must declare, under penalty of exclusion from the competition and under his/her own personal responsibility and awareness of the criminal sanctions provided for false declarations, pursuant to Presidential Decree no. 445/2000:

- a) Surname, first name and tax code;
- b) place and date of birth;
- c) Citizenship possessed;
- d) residence with the indication of municipality, street, house number, province and postal code (ZIP) 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 selection. Any change in residence/domicile must be promptly communicated to the address concorsipta@unipr.it;
- e) if an Italian citizen, the municipality in which she is registered, or the reasons for non-registration or cancellation from the same lists;
- f) to be in possession of physical fitness for employment;
- g) your position with regard to military service obligations (if due);
- h) possession and specification of the admission requirements to the selection procedure indicated in art. 2;
- i) to have adequate knowledge of the Italian language (only for foreign candidates);
- j) that he/she has not been convicted of any criminal offences and that he/she is not the recipient of measures concerning the application of preventive measures, civil decisions and administrative measures entered in the criminal record pursuant to the legislation in force and that he/she is not aware that he/she is subject to criminal proceedings (or any criminal convictions reported, indicating the details of the relevant sentences, or any criminal proceedings pending against them);
- k) not to have been dismissed, dispensed or dismissed from employment in a Public Administration for persistent insufficient performance, not to have ceased with a dismissal or dismissal measure following a disciplinary measure or criminal conviction, not to have been declared forfeited from another public employment for having obtained it through the production of false documents or vitiated by incurable disability;
- l) not belong to the tenured staff, hired on a permanent basis, of universities, public research bodies and institutions whose scientific specialization diploma has been recognized as equivalent to the title of PhD pursuant to art. 74, fourth paragraph of Presidential Decree no. 382 of 11 July 1980;
- m) not have benefited from fixed-term researcher contracts in *Tenure Track* pursuant to art. 24 of Law 240/2010 as amended by Law no. 79/2022 converting Decree-Law no. 36/2022;



- n) not have a marital, kinship or affinity relationship up to and including the 4th degree with a professor belonging to the Department or Centre that proposed the activation of the contract, or with the Rector, the Director General or a member of the Board of Directors;
- o) not be or not have been in permanent service as associate and associate professor and university researcher, even if terminated from service;
- p) that the copies of the accompanying publications and of the documents and titles submitted are true to their originals;
- q) that what is stated in own *curriculum vitae*, attached to the application, is true;
- r) to be aware that the contract can only be awarded if in possession of the title of PhD.

Pursuant to art. 3 of Presidential Decree no. 445/2000, citizens of non-European Union countries, legally residing in Italy, can use the substitute declarations only:

- states, facts and qualities that can be certified or attested by Italian public bodies, without prejudice to the special provisions contained in the laws and regulations concerning the discipline of immigration and the condition of foreigners;
- states, facts and qualities that can be certified or attested in application of international conventions between Italy and the country of origin of the declarant, indicating the Convention invoked and the act by which it was transposed into Italian law.

Apart from the above-mentioned cases, the states, personal qualities and facts are documented by certificates or attestations issued by the competent authority of the foreign State, accompanied by a translation into Italian authenticated by the Italian consular authority certifying their conformity to the original.

The University assumes no responsibility in the event of the candidate's unavailability or for the dispersion of communications due to inaccurate indication of the address by the candidate or failure or late communication of the change of address indicated in the application, nor for any postal or telegraphic errors not attributable to the Administration itself.

- ART. 4 -

ATTACHMENTS TO THE APPLICATION FORM

The application must be accompanied by the following attachments, in non-modifiable format (pdf):

- a) a **research project that develops within the framework of the research program** described in Article 1, edited according to the specifications indicated;
- b) the **detailed list, dated and signed, containing an indication of the publications and/or patents** that the candidate considers to be submitted for evaluation (in the maximum number provided for);
- c) **publications and/or patents**, provided that they are relevant to the research activity, in the maximum number provided for and with the characteristics indicated below;
- d) **curriculum vitae**, having the value of self-certification, pursuant to Presidential Decree 445/2000¹, drawn up according to the European format, duly dated and signed, containing the explicit and articulated statement of the scientific and professional activity;
- e) copy of a **valid identity document** (front and back) with visible signature, even for those signed with a digital signature. Those who are citizens of a European Union country must present their passport, or an identity document issued by the country of origin. Applicants from non-EU countries must present only their passport.
- f) any other documentation required under any specific conditions.

¹ In this case, the *curriculum vitae* must contain the following wording: "Pursuant to and for the purposes of articles 46 and 47 and aware of the criminal sanctions provided for by article 76 of Presidential Decree no. 445 of 28 December 2000 in the event of falsity in deeds and false declarations, I declare that the information contained in this curriculum vitae, drawn up in European format, correspond to the truth."

Publications and/or patents contained in the respective lists, but not attached, as well as publications and/or patents attached, but not included in the respective lists, will not be taken into consideration by the Selection Committee; in any case, damaged and/or illegible files will not be evaluated.

All publications must already be published within the same deadline. Publications sent after the deadline for submitting the application or in numbers exceeding the maximum allowed (equal to 6) will not be taken into consideration.

Documents drawn up in a foreign language must be accompanied by an Italian translation, certified as conforming to the foreign text by the competent diplomatic or consular representation, or by an official translator, in accordance with current legislation. An exception is made for publications in English, for which an Italian translation is not required.

- ART. 5 -

EVALUATION COMMISSION

The Selection Committee, established pursuant to art. 5 of the *"Regulations for the awarding of fixed-term research contracts referred to in art. 22 of Law no. 240 of 30.12.2010"*, is appointed by Decree of the Rector, on the proposal of the Department Council.

- ART. 6 -

SELECTION METHOD

The selection is carried out through a **comparative evaluation of the candidates** and is aimed at assessing the adherence of the proposed research project to the research program subject to the selection, described in Article 1, as well as the possession of a scientific-professional curriculum suitable for carrying out the research activity.

The assessment includes the conduct of an **interview** to ascertain the candidate's possession, of the knowledge and skills and experience required for the implementation of the research program, as well as the suitability to carry out the research activity covered by the contract.

During the interview, knowledge of the English language – Level C1 of the Common European Framework of Reference for Languages (CEFR) will also be assessed. The foreign candidate must also demonstrate an adequate knowledge of the Italian language.

For the evaluation of each candidate, the Selection Committee has a **maximum of 100 points available**, divided on the basis of the following criteria:

Criteri	Maximum score attributable
a) quality and relevance of the publications presented with the research program subject to the selection	30 score
b) Innovativeness, quality and methodology of the research project	10 score
c) possession of the knowledge, skills and experience required to carry out the research program, as well as the suitability to carry out the research activity covered by the contract, to be ascertained during the interview	60 score

The Selection Committee, before examining the applications, analytically declines the aforementioned criteria, as well as the methods of evaluation of the same in order to assign the relative scores.

The research project must be presented in compliance with the specifications set out in Article 1.

The maximum number of publications and/or patents that can be submitted is 6 (six).

The evaluation of the criteria indicated in letters a) and b) is carried out before the interview to which **access is given with a minimum of 10 out of a total of 40 points.**

The interview will take place according to the following **calendar**:



Date and time	Procedure	Platform Link
NOVEMBER 13, 2025 ore 09:00 a.m.	Telematics (*)	The list of candidates admitted to the interview, as well as the link to the connection, will be published by publishing a specific notice on the University website (link: https://www.unipr.it/bandi-di-concorso-contratti-di-ricerca), with notification value to all interested parties, on 3 NOVEMBER 2025

(*) The public form that contracts the interview will be guaranteed by allowing anyone to be able to attend it electronically, at the time of its performance, by connecting to the videoconference link.

For the purposes of identification and under penalty of exclusion from the selection procedure, each candidate is required, before the interview begins, to identify himself/herself, by showing a suitable identification document. Those who are citizens of a European Union country must present their passport, or an identity document issued by the country of origin. Applicants from non-EU countries must present only their passport.

Failure to connect electronically will be considered as a waiver of the procedure, whatever the cause.

Once the evaluation has been concluded, for each candidate, on the basis of the criteria referred to in points a), b) and c) above, the Commission draws up a merit ranking list in descending order and identifies the winner of the selection. The judgment of the Commissions is unquestionable on the merits.

The selection is passed with a minimum score **of 70 points out of a total of 100.**

The contract is stipulated with the candidate who has obtained the highest overall score according to the order of the final ranking. In the event of equal merit, the candidate of the youngest age is preferred.

- ART. 7 -

APPROVAL OF THE RANKING LIST

The acts of the selection procedure are approved by Rector's Decree, published on the *online Register*, on the website of the University of Parma in the section dedicated to the procedure, which can be reached by linking to the following address: <https://www.unipr.it/bandi-di-concorso-contratti-di-ricerca>, who will declare the winner under a condition precedent of the verification of the requirements for admission to employment.

The deadline for any appeals runs from the day of publication of this notice.

The merit ranking remains in force for 12 months from the date of approval of the acts, without prejudice to compliance with all the requirements for activating the research contract. No declarations of eligibility for selection will be made.

- ART. 8 -

ESTABLISHMENT OF THE EMPLOYMENT RELATIONSHIP and ASSUMPTION OF SERVICE

The Research Contract is conferred through the stipulation of an individual fixed-term employment contract, lasting two years, containing the rights and duties of the parties, to be signed within the term set by the Administration. The location of the activity is the University of Parma, at the Department that proposed the activation of the contract.

The successful PhD student will be able to sign the contract only after obtaining the title of PhD. If the doctoral student or postgraduate student does not obtain the degree within the terms indicated above, he or she forfeits the right to the conferral of the research contract. In the case of a foreign qualification, recruitment will take place only after recognition of the same in Italy, according to the procedure provided for by current legislation.



The Administration, at the time of signing the contract, invites the interested party to submit the documentation required pursuant to current legislation. Failure to deliver or incomplete delivery or failure to regularise it, within the prescribed period, will result in the forfeiture of the right to employment.

The non-EU citizen, in order to take up service, must be in possession of a valid residence permit for work purposes in Italy.

In the event of renunciation by the winner or in the event of forfeiture of the right to the conferral of the research contract due to non-acceptance within the deadline set by the Administration, the research contract may be awarded to another candidate who has been found suitable according to the order of the respective ranking.

Recruitment is expected to coincide with the date of signing of the contract.

Under no circumstances can a fixed-term employment relationship automatically be converted into an open-ended employment relationship.

- ART. 9 -

EMPLOYMENT RELATIONSHIP

The contractor will carry out exclusively scientific research activities covered by the research contract, at the indicated location and articulating his/her activity in agreement with the Research Manager or Scientific Manager.

Disciplinary competence is regulated by Article 7 of Law no. 300 of 1970. The procedure and sanctions are the responsibility of the Rector.

The performance of external assignments may be authorized by the Director of the Department, after consulting the project manager or scientific manager, in order to ensure the compatibility of the performance of the research activities. The ownership of contracts does not give any right to access university roles.

The contractor is subject to the health checks provided for by Legislative Decree 81/2008 at the expense of the University and to the legislation on safety in the workplace.

- ART. 10 -

INCOMPATIBILITIES AND PROHIBITIONS ON CUMULATION

The research contract is incompatible with:

- attendance of bachelor's, master's or master's degree courses, research doctorates or specialization courses in the medical area, in Italy or abroad;
- any other employment relationship, including part-time or fixed-term, with private entities and public administrations; in the latter case, it involves the placement on leave without allowances for the employee in service;
- holding positions referred to in art. 22 bis, 22 ter, as well as contracts referred to in art. 24 of Law 240/2010;

and cannot be combined with:

- holding research grants also at other universities or public research institutions;
- scholarships or research grants of any kind awarded by national or foreign institutions, including the PhD scholarship and the emoluments related to the medical specialisation contract, except for those exclusively aimed at international mobility for research purposes.

Without prejudice to all the above, the holder of the research contract may not, in any case, carry out activities that may lead to a situation of conflict of interest with the activities of the University of Parma.

- ART. 11 -

ECONOMIC, FISCAL, SOCIAL SECURITY AND INSURANCE TREATMENT



The gross annual all-inclusive salary of the research contract, including indirect charges borne by the University (contribution, welfare and IRAP charges), amounts to € 39,836.23.

The employment relationship that is established between the University of Parma and the research contractor is governed by the provisions in force on the subject, also with regard to the tax, welfare and social security and insurance treatment provided for income from employment.

The University also provides insurance coverage against accidents at work, occupational diseases and civil liability.

- ART. 12 -

PERSON IN CHARGE OF THE PROCEDURE AND RIGHT OF ACCESS TO DOCUMENTS

Pursuant to Law no. 241 of 7.08.1990 and subsequent amendments and additions:

Responsible administration	University of Parma
Subject-matter of the proceedings	Selection procedure for the awarding of n. 1 research contract pursuant to art. 22 of Law 240/2010 and the related University Regulations
Office, digital domicile and Responsible for the procedure	Area Personale e Organizzazione U.O. Reclutamento PEC: protocollo@pec.unipr.it Avv. Anna Maria Perta
How to view the documents and exercise the rights provided for by Law 241/1990 and subsequent amendments	To exercise the right of access to procedural documents, a request must be sent to the University protocol using the form available on the website (link: https://www.unipr.it/node/12548)

- ART. 13 -

PROCESSING OF PERSONAL DATA

The candidates' personal data, communicated to the University of Parma, will be processed, in paper or electronic form, for the sole purposes inherent in carrying out the selection and managing any employment relationship, in compliance with the provisions in force. Candidates are invited to read the specification [informativa, resa ai sensi dell'art. 13 del Regolamento UE 2016/679](#) – General Data Protection Regulation, published on the University website.

- ART. 14 -

SAFEGUARD OR POSTPONEMENT RULES

This announcement constitutes the "*lex specialis*" of the selection procedure and participation in the same implicitly implies the acceptance, without reservation, of all the provisions contained therein.

For all matters not provided for in this call, please refer to the Regulations for the awarding of research contracts referred to in art. 22 of Law 240 of 30.12.2010, cited in the introduction, as well as the legislation in force in the matters dealt with.

The University of Parma will carry out checks on the veracity of the substitute declarations made for the winner and, if necessary, suitable candidates, pursuant to art. 71 of Presidential Decree no. 445 of 28.12.2000. 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, if necessary, the termination of the contract stipulated will be determined, without prejudice to the provisions of art. 76 of Presidential Decree no. 445 of 28.12.2000 on criminal sanctions.

The Administration reserves the right, at its sole discretion, to extend or reopen the terms of this announcement, to make any changes or additions to this announcement that may be necessary, as well as to revoke or suspend it for supervening reasons of public interest.

An extraordinary appeal to the Head of State may be lodged against this measure within 120 days from the date of publication, or, in judicial proceedings, an appeal to the Regional Administrative Court, within 60 days from the same date.

- ART. 15 -

INFORMATIONS

For any information, interested parties can contact the Organizational Unit (O.U.) Recruitment, Via Università 12, 43121 Parma – Telephone numbers: 0521.034382 / 0521.034386 / 0521.034108 - Indirizzo e-mail: concorsipta@unipr.it

The staff receives the public by appointment only and answers phone calls from Monday to Friday from 09:00 to 11:00.

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

- ✓ Publication on the recruitment portal InPA -Dipartimento della Funzione Pubblica;
- ✓ publication on the MUR website – Unione Europea, all'indirizzo <https://bandi.mur.gov.it/> ;
- ✓ publication on the online Register and on the website of this University at the following address: <https://www.unipr.it/bandi-di-concorso-contratti-di-ricerca>

Unless otherwise specified, communications to candidates will be provided only by publication of the same on the University website, in the section dedicated to the procedure, which can be reached at the address indicated above. Such publications will be deemed to be notification to all intents and purposes. Candidates, in order to acquire all the necessary information, are therefore required, for the entire duration of the competition procedure, to consult the institutional website of the University.

Prof. Paolo Martelli

Digitally signed pursuant to Legislative Decree no. 82/2005

U.O.R. Unità Organizzativa Responsabile	Area Personale e Organizzazione	Avv. Anna Maria Perta
R.P.A. Responsabile del Procedimento Amministrativo	U.O. Reclutamento	