



**SELECTION FOR THE AWARD, PURSUANT TO ART. 22 OF LAW NO. 240 OF 30.12.2010 AND THE RELATED UNIVERSITY REGULATIONS, OF N. 1 FIXED-TERM RESEARCH CONTRACT, LASTING 24 MONTHS, ENTITLED "*MODEL-INDEPENDENT COSMOLOGICAL ANALYSES FOR THE RESEARCH OF NEW PHYSICS*", GSD 02/PHYS-02 – THEORETICAL PHYSICS OF FUNDAMENTAL INTERACTIONS, MODELS, MATHEMATICAL METHODS AND APPLICATIONS, SSD PHYS-02/A-THEORETICAL PHYSICS OF FUNDAMENTAL INTERACTIONS, MODELS, MATHEMATICAL METHODS AND APPLICATIONS, AS PART OF THE "*UNIVERSITY INITIATIVE FOR THE FUNDING OF 6 RESEARCH CONTRACTS PURSUANT TO ART. 22 L. 240/2010*", AT THE DEPARTMENT OF MATHEMATICAL, PHYSICAL AND COMPUTER SCIENCES – CUP D93C25001330005**

**Rector's Decree. n. 226/2026 prot. n. 59742 - 17.02.2026**

## 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 to Law no. 104 of 5 February 1992, as amended, on the "*Framework law for assistance, social integration and the rights of disabled people*" and, in particular, art. 20;

HAVING REGARD TO Prime Ministerial Decree no. 174 of 7 February 1994, containing rules on the access of citizens of the Member States of the European Union to jobs in public administrations;

Having regard to Law no. 68 of 12 March 1999, as amended, on "*Regulations for the right to work for the disabled*";

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

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 to the European Charter for Researchers adopted by the European Council on 18.12.2023;

HAVING REGARD to Ministerial Decree 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 research contracts, post-doc appointments and research assignments, pursuant to articles 22, 22 bis and 22 ter of Law no. 240 of 30 December 2010*", issued with Rector's Decree no. 1851/2025, prot. 314523 of 07.11.2025, which repeals the previous one issued, with Rector's Decree no. 663/2025, prot. no. 97025 of 01.04.2025, on research contracts;



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;

HAVING REGARD to the Directorial Decree of the Ministry of University and Research (MUR) no. 47 of 20.02. 2025, "*Decree for the recruitment of international post-doctoral researchers*", aimed at funding research contracts to researchers who have completed their doctoral course having carried out a period of training and research abroad of at least 3 months, in which the University of Parma participated by submitting its expression of interest;

CONSIDERING that, following the publication by the Ministry of University and Research (MUR) of the note, prot. no. 3866 of 21 March 2025, the University of Parma was awarded no. 4 (four) positions, for which the selection procedures for the assignment were carried out, with a positive outcome, pursuant to Article 22 of the Law of 30 December 2010, 240, of 4 (four) research contracts, with a duration of two years, intended for the following departmental structures:

- Department of Humanities, Social Sciences and Cultural Enterprises;
- Department of Engineering and Architecture;
- Department of Medicine and Surgery;
- Department of Food and Drug Sciences;

RECALLED the resolution of the Board of Directors no. CDA/31-07-2025/313 of 31.07.2025, with which the "*University Initiative for the financing of 6 research contracts pursuant to art. 22 L. 240/2010*" was approved, i.e. a competitive internal procedure aimed at financing no. 6 (six) two-year research contracts to be allocated to each of the 6 (six) Departments not benefiting from the aforementioned MUR Directorial Decree no. 47 of 20.02.2025, among which the Department of Mathematical, Physical and Computer Sciences is also included;

RECALLED Rector's Decree no. 1760/2025, prot. no. 294765 of 21.10.2025, subsequently amended by Rector's Decree no. 1812/2025, prot. no. 308652 of 30.10.2025, with which, among other things, as a result of the above-mentioned competitive internal procedure - which takes into account the evaluations carried out by a special Commission, on the basis of quality, originality and consistency with the University's strategic planning, as well as the project proposals submitted - the funding was approved, equal to € 79,672.46 euros, for the activation of the following research contract at the Department of Mathematical, Physical and Computer Sciences:

Teacher	Area Committee Proposing Teacher	SSD	Title of the research project
D'AMICO GUIDO	02	PHYS-02/A	Model-independent cosmological analyses of new physics

RECALLED the note, prot. no. 309497 of 31.10.2025, with which the O.U. National and International Research Support, pertaining to the Research and Enhancement Area, communicates the outcome of the procedure to the Department of Mathematical, Physical and Computer Sciences, attaching the form with the details of the position admitted to funding;

RECALLED the resolution of the Council of the Department of Mathematical, Physical and Computer Sciences, relating to the meeting of 04.12.2025, received with note prot. no. 337526 of 11.12.2025, subsequently supplemented with prot. note no. 35396 of 03.02.2026, with which it was approved, as part of the aforementioned "*University initiative for the funding of 6 research contracts pursuant to art. 22 of Law no. 240/2010*", the activation, pursuant to art. 22 of Law no. 240 of 30.12.2010 and the current University Regulations, of no. 1 research contract, lasting 24 months, entitled "*Model-independent cosmological analyses of new physics*", which can be framed in the Scientific Disciplinary Group (GSD) 02/PHYS-02 Theoretical physics of fundamental interactions, models, mathematical methods and applications, Scientific Disciplinary Sector (SSD) PHYS-02/A Theoretical physics of fundamental interactions, models, mathematical methods and applications, of which Prof. Guido D'Amico is Scientific Director;

TAKING NOTE that the total cost deriving from the activation of the aforementioned research contract, amounting to € 79,672.46, will be borne by the DD\_47\_2025\_COFIN\_MAFI accounting project, with reference to which the Department itself has certified its financial coverage;

CONSIDERING it appropriate to proceed with the announcement of the selection procedure;



## DECREE

### - ART. 1 -

#### ANNOUNCEMENT OF THE PUBLIC SELECTION

A selection procedure is announced, **through comparative evaluation, for the award, as part of the "University initiative for the funding of 6 research contracts pursuant to Art. 22 L. 240/2010"**, activated by resolution of the Board of Directors no. CDA/31-07-2025/313 of 31.07.2025, of **no. 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:

<b>TITOLO PROGRAMMA DI RICERCA / TITLE OF RESEARCH PROGRAM</b>
(ITA) Analisi cosmologiche <i>model-independent</i> per la ricerca di nuova fisica (ENG) Model-independent cosmological analyses of new physics
<b>DESCRIZIONE DEL PROGRAMMA DI RICERCA / DESCRIPTION OF THE RESEARCH PROGRAM</b>
(ITA) Le ricerche di nuova fisica in cosmologia si basano spesso su ipotesi teoriche specifiche, limitando la possibilità di scoprire fenomeni inattesi. Questo progetto propone lo sviluppo di metodologie indipendenti da assunzioni teoriche specifiche per individuare deviazioni rispetto al modello cosmologico di concordanza, seguendo due direzioni parallele: una parametrizzazione teorica basata su simmetrie e modelli guidati dai dati. La prima, di natura analitica, si fonda su una parametrizzazione basata su simmetrie, il cosiddetto approccio del bootstrap per <i>large-scale structure</i> , sviluppato dal nostro gruppo. L'approccio verrà esteso e consolidato per condurre ad analisi sistematiche applicabili ai dati cosmologici di nuova generazione. La seconda direzione, di tipo <i>data-driven</i> , adatta alla cosmologia idee basata sul <i>machine learning</i> mutuata dalla fisica dei <i>colliders</i> . Parametrizzando le deviazioni dal modello di riferimento tramite reti neurali, l'obiettivo è di cercare nei dati anomalie rispetto ad esso e stabilirne la significatività statistica. (ENG) Typical analyses to search for new physics in cosmological data assume specific theories. However, discoveries often come from unexpected directions. The project consists in developing model-independent approaches designed to detect deviations from the current concordance model of cosmology, in two parallel directions: theoretical symmetry-based parameterization, and data-driven models. The symmetry-based parametrization has been pioneered in our group and dubbed the large-scale bootstrap approach. The project will push this method to maturity, developing a systematic analysis framework ready to be applied to current high-precision data. The data-driven method is an idea based on machine learning borrowed from collider physics, that needs to be adapted to cosmology. Parametrizing deviations from a baseline model with a neural network, the output is the likelihood of anomalies in the data.
<b>RESPONSABILE DELLA RICERCA / RESEARCH MANAGER</b>
Prof. Guido D'AMICO
<b>TITOLO DEL CONTRATTO DI RICERCA / TITLE OF RESEARCH CONTRACT</b>
(ITA) Analisi cosmologiche <i>model-independent</i> per la ricerca di nuova fisica (ENG) Model-independent cosmological analyses of new physics
<b>GRUPPO SCIENTIFICO DISCIPLINARE / SCIENTIFIC DISCIPLINARY GROUP</b>
(ITA) 02/PHYS-02 Fisica teorica delle interazioni fondamentali, modelli, metodi matematici e applicazioni (ENG) 02/PHYS-02 Theoretical Physics of Fundamental Interactions, Models, Mathematical Methods and Applications
<b>SETTORE SCIENTIFICO DISCIPLINARE / SCIENTIFIC DISCIPLINARY SECTOR</b>
(ITA) PHYS-02/A Fisica teorica delle interazioni fondamentali, modelli, metodi matematici e applicazioni (ENG) PHYS-02/A Theoretical Physics of Fundamental Interactions, Models, Mathematical Methods and Applications



<b>PRINCIPALI ATTIVITÀ DI RICERCA OGGETTO DEL CONTRATTO/MAIN RESEARCH ACTIVITIES COVERED BY THE CONTRACT</b>
<b>(ITA)</b> (1) Sviluppare il formalismo del <i>Large-Scale Structure bootstrap</i> (2) Sviluppare approccio <i>data-driven</i> per ricerca di nuova fisica (3) Applicazione ai dati cosmologici <b>(ENG)</b> (1) Develop the formalism of Large-Scale Structure bootstrap (2) Develop the data-driven approach for searches of new physics (3) Application to cosmological data
<b>DURATA DEL CONTRATTO / DURATION OF THE CONTRACT</b>
<b>(ITA)</b> 24 mesi / <b>(ENG)</b> 24 months
<b>LORDO DIPENDENTE ANNUO / GROSS ANNUAL RECEIVING</b>
28.456,48 € /anno
<b>SEDE DI SVOLGIMENTO DELLE ATTIVITÀ / LOCATION OF THE ACTIVITIES</b>
<b>(ITA)</b> Dipartimento di Scienze Matematiche, Fisiche e Informatiche – Università di Parma <b>(ENG)</b> Department of Mathematical, Physical and Computer Sciences – University of Parma
<b>PROFILO PROFESSIONALE RICHIESTO / PROFESSIONAL PROFILE REQUIRED</b>
<b>(ITA)</b> Si richiede un profilo di ricerca nell'ambito della cosmologia, in particolare in struttura a grande scala dell'universo e fisica dell'universo primordiale. Un requisito preferenziale è esperienza in tecniche numeriche e di analisi dei dati. <b>(ENG)</b> A research profile is sought in the field of cosmology, with particular interest in the large-scale structure of the Universe and the physics of the primordial Universe. Demonstrated experience in numerical methods and data-analysis techniques is considered a preferred qualification.
<b>CONOSCENZE LINGUISTICHE RICHIESTE /LANGUAGE SKILLS REQUIRED</b>
<b>(ITA)</b> Lingua INGLESE corrispondente al Livello B2 QCER <b>(ENG)</b> English Language corresponding to the Level B2 QCER
<b>INFORMAZIONI UTILI ALLA PRESENTAZIONE DELLA PROPOSTA PROGETTUALE DA PARTE DEI CANDIDATI/ USEFUL INFORMATION FOR THE PRESENTATION OF THE PROJECT PROPOSAL BY CANDIDATES</b>
<b>(ITA)</b> Si richiede la presentazione di una breve proposta progettuale redatta in lingua inglese <b>(ENG)</b> The submission of a brief project proposal written in English is required
<b>NUMERO MASSIMO DI PUBBLICAZIONI, BREVETTI e ALTRI PRODOTTI DOCUMENTABILI DELLA RICERCA PRESENTABILI/ MAXIMUM NUMBER OF PUBLICATIONS, PATENTS THAT and OTHER DOCUMENTABLE PRODUCTS OF THE RESEARCH CAN BE SUBMITTED</b>
<b>(ITA)</b> 7 (sette) / <b>(ENG)</b> 7 (seven)
<b>CODICE UNICO PROGETTO (CUP)/ UNIQUE PROJECT CODE (CUP)</b>
D93C25001330005
<b>IMPORTO COMPLESSIVO DEL CONTRATTO DI RICERCA / TOTAL AMOUNT OF THE RESEARCH CONTRACT</b>
79.672,46 €
<b>FONTI DI FINANZIAMENTO / SOURCES OF FUNDING</b>
Università di Parma – Procedura Competitiva CDA/31-07-2025/313



PROGETTO SU CUI IMPUTARE IL COSTO DEL CONTRATTO DI RICERCA / PROJECT TO WHICH THE COST OF THE RESEARCH CONTRACT IS TO BE CHARGED	
PROGETTO CONTABILE	IMPORTO
DD_47_2025_COFIN_MAFI	79.672,46 €

## - ART. 2 -

### ADMISSION REQUIREMENTS FOR SELECTION

Candidates are eligible to participate in the selection, including citizens of countries outside the European Union, who, **on the date of expiry of the deadline for submitting applications for participation**, meet the following **requirement**:

- **PhD degree or equivalent qualification obtained in Italy or abroad**  
*or*
- **enrolment, in Italy or abroad, in the last year of the PhD programme, provided that the degree or, if foreign, the degree and its recognition in Italy, is expected within 6 (six) months following the date of publication of this call for applications on the University online notice board.**

The candidate, in possession of a **PhD qualification obtained abroad**, can participate in the selection by opting for one of the following alternatives:

- a) attaching, if already possessed, a copy of the provision of academic recognition (former equivalence), 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 applications and allowing all the uses related to it, issued by the Ministry of University and Research (MUR) pursuant to art. 74 of Presidential Decree no. 382/1980 or, after 1 March 2022, by an Italian university or other Italian higher education institution pursuant to art. 38, paragraph 3.2, of Legislative Decree no. 165/2001<sup>1</sup>;  
*or*
- b) undertaking to activate - in the event that he/she is declared the winner of the selection procedure and within 15 days, under penalty of forfeiture, from the date of publication of the final ranking - the procedure for academic recognition (former equivalence) of the foreign doctoral qualification, pursuant to art. 38, paragraph 3.2, of Legislative Decree no. 165/2001,<sup>2</sup> by sending a specific application to an Italian university or other Italian higher education institution;  
*or*
- c) undertaking to activate - in the event that he/she is declared the winner of the selection procedure and within 15 days, under penalty of forfeiture, from the date of publication of the final ranking - the procedure for non-academic recognition (former equivalence) of the foreign doctoral qualification, pursuant to art. 38, paragraph 3, of Legislative Decree 165/2001,<sup>3</sup> by sending a specific application to the Department of Public Administration and, at the same time, to the Ministry of University and Research (MUR).

<sup>1</sup> For more information on the academic recognition procedure (formerly equivalence), please see:

<https://www.mur.gov.it/it/aree-tematiche/universita/equipollenze-equivalenza-ed-equiparazioni-tra-titoli-di-studio/titoli-0>

<sup>2</sup> Refer to the previous note.

<sup>3</sup> For more information on the finalised recognition procedure (formerly equivalence), please see:

<https://www.mur.gov.it/it/aree-tematiche/universita/equipollenze-equivalenza-ed-equiparazioni-tra-titoli-di-studio/titoli-1>  
<https://www.cimea.it/pagina-riconoscimento-non-accademico>

The application must be submitted on a special form, attaching the required documents, to the Presidency of the Council of Ministers (Department of Public Administration – P.P.A. Office – Recruitment Service) and, at the same time, to the Ministry of University and Research (MUR). The finalized recognition measure (ex equivalence) will be issued only for participation in this competition procedure, so it must be requested again and the measure reissued again, every time you want to participate in a competition. Pursuant to the provisions of paragraph 3 of art. 38 of Legislative Decree 165/2001, as amended by Law 69/2025, the Department of Public Administration concludes the recognition procedure only with regard to the winners, who have the burden, under penalty of forfeiture, of submitting an application for recognition within fifteen days of the publication of the final ranking, to the Ministry of University and Research. It should be noted that the deadline for concluding the procedure for issuing the measure of recognition of the foreign qualification by the Department of Public Administration on the



On the other hand, in the event that **the PhD title is being acquired, in Italy or abroad**, the Selection Committee will assess the equivalence for the sole purpose of participating in the procedure, pending the outcome of legal recognition in Italy. In this case, the expected date of achievement and recognition of the qualification must be declared and the following must be attached:

- certificates relating to enrolment in the last year of the PhD programme or equivalent academic path, the list of any exams taken (*Transcript of Records*) and the legal duration of the course, translated into Italian or English, accompanied by a self-declaration of conformity of the translation with respect to the original text;
- any other certificate useful to attest to the activity carried out.

The PhD student declared the winner of the selection may enter into the research contract only after obtaining the PhD title and, if obtained abroad, only after recognition in Italy, according to the procedure described above. If the PhD student does not obtain, as the case may be, the title or title and its recognition within 6 (six) months from the date of publication of this call, he/she will forfeit the right to the conferral of the research contract and will be removed from the ranking.

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

- a) 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;
- b) have benefited from fixed-term Researcher contracts pursuant to Article 24 of Law No. 240 of 30 December 2010, in the version in force after the date of entry into force of Legislative Decree No. 36 of 30 April 2022, converted, with amendments, by Law No. 79 of 29 June 2022 (RTT);
- c) have benefited from research contracts pursuant to art. 22 of Law no. 240 of 30 December 2010, in the version in force after the date of entry into force of Decree-Law no. 36 of 30 April 2022, converted, with amendments, by Law no. 79 of 29 June 2022, also with different institutions, for a period that, added to the duration provided for in the contract put out for tender, exceeds a total of 5 (five) years, even if not continuous, taking into account that, 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;
- d) 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 bodies, for a period that, added to the duration provided for in the contract advertised, exceeds a total of 11 (eleven) years, even if not continuous, taking into account that, 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;
- e) have a family or affinity relationship, up to and including the 4th degree, with a professor belonging to the Department who proposed the activation of the contract, or with the Rector, the Director General or a member of the Board of Directors;
- f) they are excluded from the 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);
- g) have been dismissed or dispensed from employment with a Public Administration for persistent insufficient performance, or have been declared forfeited from other state employment, pursuant to art. 127 letter d) of Presidential Decree no. 3 of 10 January 1957.

**Candidates are admitted to the selection with reservations.** Exclusion from the selection procedure for lack of requirements or for declarations made pursuant to Presidential Decree 445/2000 that are untrue may be ordered at any time, even after the selection has been carried out, with a reasoned Decree of the Rector. The exclusion will be notified directly to the interested party.

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opinion of the Ministry, is 150 days from the application and is suspended in the event that it is necessary to supplement the documentation. In any case, the measure must be produced to the Administration before taking up service.



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

## - ART. 3 -

### APPLICATION FORM, TERMS AND METHODS OF SUBMISSION

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:

<https://pica.cineca.it/unipr/2026cdr008>

In this regard, candidates are invited to consult the [Guidelines](#) for filling out the application available at the same address.

**The procedure for filling in and sending the application form electronically, including any documentation required, must be completed no later than 11:59 p.m. (Italian time) on the 30th (thirtieth) day, starting from the day following that of publication of this decree on the University's online 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 **2026cdr008**.

**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/her application using the PICA system; the receipt of the withdrawal application and its registration will be notified to the candidate by means of two separate e-mail messages. After the deadline of the call, any waiver to participate in the selection, signed and dated, must be promptly communicated to [protocollo@unipr.it](mailto:protocollo@unipr.it) or [protocollo@pec.unipr.it](mailto: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 <https://pica.cineca.it/unipr page>.

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](mailto: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 (if applicable);
- b) place and date of birth;
- c) citizenship held;
- d) residence with the indication of municipality, 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 selection. Any change in residence/domicile must be promptly communicated to the address [concorsipta@unipr.it](mailto:concorsipta@unipr.it)
- e) if an Italian citizen, the municipality in which he/she is registered, or the reasons for non-registration or cancellation from the same lists;
- f) if they are Italian citizens and foreigners and to enjoy civil and political rights also in their countries of origin or origin;
- g) possession and specification of the requirements for admission to the selection procedure indicated in Article 2;
- h) not to 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;
- i) not to have a family 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 University's Board of Directors;
- j) that they have not benefited from fixed-term researcher contracts referred to in Article 24 of Law No. 240 of 30 December 2010, in the version in force after the date of entry into force of Legislative Decree No. 36 of 30 April 2022, converted, with amendments, by Law No. 79 of 29 June 2022 (RTT);
- k) that they have not benefited from research contracts pursuant to art. 22 of Law no. 240 of 30 December 2010, in the version in force after the date of entry into force of Decree-Law no. 36 of 30 April 2022, converted, with amendments, by Law no. 79 of 29 June 2022, also with different institutions, for a period that, added to the duration provided for in the contract put out for tender, exceeds a total of 5 (five) years, even if not continuous, taking into account that, 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;
- l) that he/she has not held positions referred to in Articles 22, 22-bis, 22-ter and 24 of Law No. 240 of 30 December 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 bodies, for a period that, added to the duration provided for in the contract put out for tender, exceeds a total of 11 (eleven) years, even if not continuous, taking into account that, 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;
- m) that they have not been convicted of any criminal offences and that they have no criminal proceedings in progress; otherwise, the convictions, the proceedings against them and any criminal record must be indicated, specifying the date of the measure and the judicial authority that issued it or the one before which any criminal proceedings are pending. The existence of a previous criminal conviction is not in itself an obstacle to hiring, unless it is a conviction for a crime that prevents the establishment of an employment relationship with the public administration. In other cases, it will be the responsibility of the Administration to independently ascertain the seriousness of the criminally relevant facts committed by the person concerned, for the purposes of access to public employment. This check is carried out with the aim of ascertaining the existence of the fiduciary element that constitutes the fundamental prerequisite of the relationship between employer and employee, as well as for



the purpose of assessing the existence of the requirements of moral suitability and aptitude to carry out the activities of public employee;

- n) not to have been dismissed from employment in a Public Administration for persistent insufficient performance and not to have been declared forfeited from a state employment, pursuant to art. 127 letter d) of Presidential Decree 10.1.1957 n. 3;
- o) that the copies of the attached publications and of the documents and titles submitted are true to their originals;
- p) that what is stated in their *curriculum vitae*, attached to the application, corresponds to the truth;
- q) to be aware that the contract can only be awarded if in possession of the title of PhD and, if obtained abroad, of the provision of legal recognition in Italy of the same.

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 for:

- 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.

Candidates with disabilities and/or disabilities recognized pursuant to Law no. 104 of 5 February 1992 and Law no. 68 of 12 March 1999, in the application form, must explicitly request the necessary assistance to be able to take the interview, in relation to their disability, to be documented, by means of a suitable certificate issued by the medical-legal commission of the ASL of reference or by an equivalent public structure. Failure to indicate in the application the request for aids and tools, as well as failure to submit the required documentation, exempt the Administration from any obligation in this regard. The request must be drawn up following the instructions available in the online application procedure for participation in the competition procedure.

The University assumes no responsibility in the event of the unavailability of the candidate 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 is developed within the framework of the research program** described in article 1 of this call, drawn up according to any specifications indicated;
- b) the **detailed list, dated and signed, containing the indication, in progressive order, of the publications and/or patents and/or other documentable research products**, provided that they are relevant to the research activity, which the candidate considers to be submitted to the evaluation of the Selection Committee, in the maximum number provided for in Article 1 of this call;
- c) the **publications and/or patents and/or other documentable research products**, mentioned in the list referred to in point b), in digital PDF format;



- d) **curriculum vitae**, having the value of self-certification, pursuant to Presidential Decree 445/2000<sup>4</sup>, drawn up according to the European format (if possible), 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. Candidates from countries outside the European Union must present only their passport;
- f) any **other documentation** required under any specific conditions.

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

All patents and other documentable research products must be in possession at the time of submission of the application, as well as all publications must already be published within the same deadline. Publications, patents or other documentable research products sent after the deadline for the submission of the application will not be considered.

The candidate is required to comply with the maximum number of publications, patents or other documentable research products to be submitted, provided for in Article 1 of this call. If the list contains a higher number, only those that fall within the aforementioned limits will be taken into consideration for the purposes of evaluation, according to the ascending order of listing. In the event of discrepancies between the list and the publications, patents or other documentable research products submitted, the list shall prevail.

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 -

### SELECTION COMMITTEE

The Selection Committee, established in accordance with art. 56 of the current "*Regulations for the awarding of research contracts, post-doc appointments and research assignments pursuant to articles 22, 22 bis and 22 ter of Law no. 240 of 30 December 2010*", is appointed by Decree of the Rector, on the proposal of the Department Council.

## - ART. 6 -

### SELECTION MODE

The selection is carried out by **means of a comparative evaluation of the candidates** and is aimed at evaluating:

- the adherence of the research project presented to the research program subject to the selection;
- possession of a scientific-professional curriculum suitable for carrying out the research activity covered by the contract.

The evaluation is supplemented by the conduct of an **interview**, in a public session, aimed at ascertaining the aptitude for carrying out the research activity covered by the contract and the implementation of the research project presented, as well as the knowledge of the English 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:

Evaluation Criteria	Maximum score that can be awarded
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<sup>4</sup> 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.*"



a) relevance, innovativeness, quality and methodology of the research project proposed by the candidate, with regard to the research program subject to the selection	30 Points
b) quality and relevance of publications and/or patents and/or other documentable research products with the contents of the research program subject to the selection	10 Points
c) relevance and relevance of the documented research activities previously carried out, as well as any duly attested professional experience, in relation to the contents of the research program subject to the selection	20 Points
d) interview aimed at ascertaining the aptitude for carrying out the research activity covered by the contract and for the implementation of the research project presented, as well as the knowledge and knowledge of English and/or other languages relevant to the research	40 Points

The Selection Committee, before examining the applications, analytically declines the aforementioned evaluation criteria, published on the University website at <https://www.unipr.it/bandi-di-concorso-contratti-di-ricerca>, in the section dedicated to this procedure, as well as the methods of evaluation of the same in order to assign the relative scores.

**Candidates who have obtained a score of at least 30 (thirty) points in the evaluation of the criteria indicated in letters a) and b) and c) are admitted to the interview.**

The notice containing the list of candidates admitted to the interview, with an indication of the score obtained by them in the evaluation of the criteria referred to in letters a), b) and c), as well as the communication of any changes with respect to what has already been announced, will be published on the University website (link: <https://www.unipr.it/bandi-di-concorso-contratti-di-ricerca>), with notification value to all interested parties, on **20 APRIL 2026**.

The interview will take place according to the following calendar:

<i>Date and time</i>	<i>Procedure</i>	<i>Link to link</i>
<b>APRIL 22, 2026 at 09:30 (Italian time)</b>	<b>Telematics (*)</b>	The platform used and the link for the connection will be indicated in the notice to be published on <b>20 APRIL 2026</b> , together with the list of admitted.

(\*) The public form that distinguishes 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 countries outside the European Union must present only their passport.

**The absence of the candidate from the interview 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), c) and d) above, the Commission draws up a merit ranking list in descending order and identifies the winner of the selection. The judgment of the Commission is final on the merits.

The selection is considered passed with a **minimum overall score of 70 (seventy) points out of 100 (one hundred) overall**.

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 and on the website of the University of Parma in the section dedicated to the procedure, which can be reached via a link to the [address https://www.unipr.it/bandi-di-concorso-contratti-di-ricerca](https://www.unipr.it/bandi-di-concorso-contratti-di-ricerca), which 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 decree.

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

The research contract may be awarded to an additional candidate who has been found to be suitable, according to the order of the respective ranking, in the following cases:

- renunciation of the employment formalized by the winner;
- forfeiture of the winner from the right to employment due to non-acceptance within the deadline set by the University or for other reasons provided for by law;
- failure to take service of the winner;
- early termination of the individual contract concluded with the winner.

During the period of validity of the ranking list, in the presence of further justified needs relating to the performance of the same research program, the Department Council may propose to the Rector the awarding of additional research contracts to candidates duly placed in the ranking list, provided that the availability of the relevant financial coverage has been ascertained.

## - 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, with a duration of 24 months, containing the rights and duties of the parties, to be signed within the term set by the University.

At the time of signing the contract, the interested party is invited to submit the documentation required in accordance with 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 winner, already in possession of a doctoral degree or a qualification of the same level obtained abroad, may enter into the research contract only after legal recognition of the same in Italy, according to the procedures provided for by current legislation, under penalty of forfeiture of the right to the conferral of the research contract and elimination from the ranking.

The successful doctoral student or the successful doctoral student may enter into the research contract only after obtaining the title of PhD or, if obtained abroad, only after obtaining the title of PhD or equivalent degree and its recognition in Italy through the procedure referred to in art. 38, paragraph 3.2, of Legislative Decree 165/2001, within 6 (six) months following the date of publication of this call for applications on the University's online Register, under penalty of forfeiture of the right to the conferral of the research contract and elimination from the ranking list.

Citizens of non-European Union countries, in order to sign the employment contract, must certify the regularity of their position regarding their stay in Italy, pursuant to the current provisions on immigration (Legislative Decree 286/1998).

In any case, those who, within the term set by the University, do not declare that they accept it or do not sign the relevant employment contract will lose the right to the conferral of the research contract.

The fixed-term employment relationship, under no circumstances, can automatically convert into an open-ended employment relationship.

The ownership of research contracts does not give any right to access the role 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, nor can it be counted for the purposes of Article 20 of Legislative Decree 25 May 2017, No. 75.



## - ART. 9 -

### EMPLOYMENT RELATIONSHIP

The contractor carries out research activities exclusively, articulates the work in agreement with the Research Manager and is required to give an account of his or her activity whenever requested; to this end, the compilation of a register or *time sheet* may be provided in which to periodically note the progress of the activity carried out.

The contractor is required to:

- submit, normally annually and, in any case, at the end of the report, to the Council of the Department a detailed report on the activities carried out, endorsed by the Head of Research;
- comply with the regulations of protection and safety in the workplace, including in the health field, in force at the University and is subject to the health checks provided for by Legislative Decree no. 81 of 9 April 2008;
- to observe and comply with all the provisions of the University Code of Ethics, the Code of Conduct for public employees adopted by Presidential Decree no. 62 of 16 April 2013 and the University Code of Conduct. The violation by the contractor of these obligations constitutes a disciplinary offence.

The legislation on the protection of maternity and paternity, as well as the provisions for assistance, social integration and the rights of people with disabilities, apply to the employment relationship, as far as they are compatible.

The activity of the contractor is carried out at the headquarters of the structure concerned, without prejudice to the missions or off-site activities envisaged by the research project and/or those previously authorized by the Research Manager and approved by the Board of the same structure.

The University provides the contractor with the necessary support for the implementation of the activity covered by the contract, guaranteeing access to the premises, equipment and the use of technical-administrative services, compatibly with its organization, with the needs and with the resources available to the specific research program.

## - ART. 10 -

### INCOMPATIBILITY

The research contract is not compatible with:

- any other employment relationship, including part-time or fixed-term employment, with public and private entities;
- Holder, also at other universities or public research institutions, of a research grant, of a post-doc assignment conferred pursuant to art. 22 bis of Law no. 240 of 30 December 2010, of a research assignment conferred pursuant to art. 22 ter of Law no. 240 of 30 December 2010, as well as a fixed-term contract as a researcher pursuant to art. 24 of Law no. 240 of 30 December 2010;
- holders of study or research grants, for any reason, conferred by national or foreign institutions, including the PhD scholarship and the emoluments related to the medical specialization contract, except for those exclusively aimed at international mobility for research reasons.

The research contract is also incompatible with the attendance of bachelor's, master's or master's degree courses, research doctorates or specializations in the medical area, in Italy or abroad, and involves the placement on leave without allowances for the employee in service with public administrations.

The performance of assignments outside the University may be authorized by the Director of the Department, after consulting the Head of Research, in order to ensure the compatibility of the performance of the activities and after assessing the absence of conflicts of interest. 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 or that do not allow the regular performance of the research activity.

## - ART. 11 -

### ECONOMIC, FISCAL, SOCIAL SECURITY AND INSURANCE TREATMENT



The holder of the research contract is paid the gross annual salary, net of the charges borne by the University, indicated in Article 1 of this call, determined in relation to the commitment required and the complexity of the activities to be carried out. The amount is attributed to the contract holder in monthly installments of the same amount.

The employment relationship that is established between the University 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:

<b>Responsible administration</b>	University of Parma
<b>Subject-matter of the proceedings</b>	Selection procedure for the awarding of research contracts, pursuant to art. 22 of Law 240/2010 and the current University Regulations
<b>Office, digital domicile and Responsible for the procedure</b>	Personnel and Organization Area / Recruitment O.U. PEC: <a href="mailto:protocollo@pec.unipr.it">protocollo@pec.unipr.it</a> Avv. Anna Maria Perta
<b>How to view the documents and exercise the rights provided for by Law 241/1990 and subsequent amendments</b>	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: <a href="https://www.unipr.it/node/12548">https://www.unipr.it/node/12548</a> )

## - 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 specific [information, provided pursuant to Article 13 of EU Regulation 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 covered by this call, please refer to the "*Regulations for the awarding of research contracts, post-doc appointments and research assignments, pursuant to articles 22, 22 bis and 22 ter of Law no. 240 of 30 December 2010*", mentioned in the introduction, as well as to the regulations in force in the matters covered.

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 -

### INFORMATION

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 - E-mail address: [concorsipta@unipr.it](mailto: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.

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

- ✓ publication on the recruitment portal InPA - Department of Public Administration;
- ✓ publication on the website of the MUR – European Union, at the address <https://bandi.mur.gov.it/> ;
- ✓ publication on the online Register and on the website of this University at <https://www.unipr.it/bandi-di-selezione-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 selection procedure, to consult the University's institutional website.

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	