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**Resolution of the Rector of the University of Murcia R-1423/2023 of October 4, which approves the Regulatory Bases and the Call for Aid for Predoctoral Contracts for the Training of Predoctoral Research Staff associated with Research Projects of the State Plan for Scientific and Technical Research and Innovation 2021-2023.**

The Ministry of Science and Innovation approved, through the Order of December 30, 2022, the call for early processing for the year 2022 of the procedure for granting aid to "Knowledge Generation Projects" and actions for the training of pre-doctoral research personnel associated with these projects, within the framework of the State Plan for Scientific, Technical and Innovation Research 2021-2023, (BOE of January 3, 2023).

The purpose of this Order is both to finance research projects aimed at promoting the generation and significant advancement of scientific knowledge and research of proven quality advancing in the search for solutions to the challenges of society and to finance actions aimed at the training of pre-doctoral research personnel through the completion of a doctoral thesis associated with the aforementioned research projects.

Article 12 of the call mentioned above, "Characteristics of the actions for the training of pre-doctoral research personnel associated with the projects", establishes that the process of evaluation and selection of the person to be hired, which must guarantee the principles of concurrence, publicity and transparency, will be the responsibility of the beneficiary entity. These activities may be carried out prior to the publication of the award resolution, for which the State Research Agency will publish on its web page the list of entities that have obtained a pre-doctoral grant and the related projects.

Likewise, said article determines the characteristics of these actions and the evaluation criteria and sub-criteria to be established by the beneficiary entities for the selection of these personnel.

On July 25, 2023, the State Research Agency published on its web page the list of projects with proposed funding for pre-doctoral contracts, of which 16 corresponded to the University of Murcia.

Given that the Ministry Order of December 30, 2022 also establishes that it will be the obligation of the Universities, as beneficiary entities, to formalize a pre-doctoral contract with the selected candidates, in accordance with current labor legislation and that the contracted personnel must join the center of assignment, and always in agreement with the latter, within a maximum period of 3 months from the day following the day of publication in the electronic headquarters of the resolution granting the aids called for in the aforementioned Order, the procedure must be initiated, taking into account the reduced period available to carry out the aforementioned contracts, prior to the publication of the final resolution granting the aid by the Ministry..



UNIVERSIDAD  
DE MURCIA



Consequently, the resolution for the definitive award of grants for pre-doctoral contracts under this call will be subject to and will be made public after the resolution for the definitive award of grants for Knowledge Generation Projects and actions for the training of pre-doctoral research personnel associated with these projects, within the framework of the State Plan for Scientific, Technical and Innovation Research 2021-2023, (BOE of January 3, 2023).

The procedure observed up to the issuance of this resolution has followed the required procedure. In particular, it is based on the criteria proposal made by the Research Committee on September 15, 2023, under the functions entrusted to it by Article 112 of the Statutes of the University of Murcia, and which were favorably reported by the Governing Council of the University of Murcia, meeting in session on September 29, 2023. In its virtue,

#### **RESOLVED**

To approve the regulatory bases and make public the present Call for Pre-doctoral Contract Grants for the Training of Pre-doctoral Research Staff associated with Research Projects of the State Plan for Scientific, Technical and Innovation Research 2021-2023.

Publish this resolution in the Official Gazette of the Region of Murcia (BORM) and in the Official Bulletin Board of the University of Murcia, letting the interested parties know that, in accordance with the provisions of Chapter II of Title V of Law 39/2015, of October 1, of the Common Administrative Procedure of the Public Administrations, in Article 46 and concordant of Law 29/1998, of July 13, regulating the Contentious-Administrative Jurisdiction and in Article 20 of the Statutes of the University of Murcia, approved by Decree 85/2004, of August 27, 2004, against it, they may lodge an appeal for reversal before the Rector of the University of Murcia, within a period of one month, or, directly, a contentious-administrative appeal before the Contentious-Administrative Court of Murcia, within a period of two months, counted, in both cases, from the day following the day of notification or publication and without prejudice to the possibility of any other appeal that may be appropriate to their rights.

No contentious-administrative appeal may be lodged until it has been expressly resolved or there has been a presumptive dismissal of the appeal for reconsideration, if any, lodged.

This resolution will be effective from the day of its full publication in the BORM and shall be governed by the following rules:



UNIVERSIDAD  
DE MURCIA



## RULES

### FIRST. PURPOSE AND GENERAL RULES. CONTRACTING BODY.

1. Aids for Pre-doctoral Contracts for the Training of Pre-doctoral Research Personnel through the completion of a doctoral thesis associated with the research projects of the State Plan for Scientific, Technical and Innovation Research 2021-2023, whose legal regime will be established in article 21 of Law 14/2011, of June 1, modified by Law 17/2022, of September 5, and in the concordant provisions of the legal system, including the financing of stays in R&D centers and of the tuition expenses derived from the doctoral studies, are called for.

2. The awarding of these Grants is subject to the final resolution of concession of the projects proposed for financing by the State Research Agency, which are listed in Annex I of this resolution.

3. The call is governed by the specific rules contained in this resolution and in its corresponding bases, as well as by the following provisions: Ley Orgánica 2/2023, de 22 de marzo, del Sistema Universitario.

- Law 14/2011, of June 1, on Science, Technology and Innovation, as amended by Law 17/2022, of September 5.
- Law 39/2015, of October 1, 2015, on the Common Administrative Procedure of Public Administrations.
- Law 40/2015, of October 1, 2015, on the Legal Regime of the Public Sector.
- Royal Decree 103/2019, of March 1, which approves the Statute of pre-doctoral research personnel in training.
- Statutes of the University of Murcia, approved by Decree 85/2004, of August 27, 2004, of the Governing Council of the Autonomous Community of the Region of Murcia.
- II Collective Labor Agreement for Teaching and Research Staff, Contracted Labor of the Public Universities of the Region of Murcia of January 1, 2016.
- Order of the Ministry of Science and Innovation of December 30, 2022, the call for early processing for the year 2022 of the procedure for granting aid to "Knowledge Generation Projects" and actions for the training of pre-doctoral research personnel associated with such projects, within the framework of the State Plan for Scientific, Technical and Innovation Research 2021-2023 (BOE of January 3, 2023).
- Instructions of the Economic-Budgetary Regime of the University of Murcia in force at the date of entry into force of this call.



UNIVERSIDAD  
DE MURCIA



The contracting body is the Rector of the University of Murcia, without prejudice to the delegations of powers and concurrent signature in favor of the Vice Rector for Research, of the functions of the Research Area and of the Human Resources and General Services Area of the University of Murcia, and of the actions that, in the course of the selection process, correspond to the contracting commission that is developed in the ninth base.

## **SECOND. ELIGIBILITY REQUIREMENTS FOR THE SELECTIVE PROCESS.**

1. Para su admisión al proceso selectivo, las personas interesadas han de reunir los siguientes requisitos:
  - a) Have Spanish nationality or be a national of a Member State of the European Union or a national of those States to which, by virtue of international treaties entered into by the European Union and ratified by Spain, the free movement of workers is applicable in the terms defined in the Treaty establishing the European Union.
  - b) The spouse of persons of Spanish nationality or who are nationals of other Member States of the European Union may also participate, regardless of their nationality, provided that they are not separated by law, as well as their descendants and those of their spouse, provided that they are not separated by law, are under twenty-one years of age or are dependents over twenty-one years of age.
  - c) Likewise, foreigners who, not being included in the previous paragraphs, are in Spain in a legal situation, being holders of the documents that enable them to reside and to have access without limitations to the labor market or who, not being in Spain, are in a position to obtain such documents, may also participate.
  - d) In any case, the provisions of Organic Law 4/2000, of January 11, on the rights and freedoms of foreigners in Spain and their social integration and Royal Decree 557/2011, of April 20, which approves the Regulations, shall apply. Be sixteen years old and not exceed, if applicable, the maximum age for forced retirement.
  - e) Possess the functional capacity to perform the tasks.
  - f) Have an adequate knowledge of the Spanish language for the performance of the assigned teaching and research work.
  - g) Not have been separated, by means of disciplinary proceedings, from the service of any of the Public Administrations, nor have been disqualified for the exercise of public functions. In the case of nationals of other Member States of the European Union and nationals of those States to which, by virtue of international treaties signed by the European Union and ratified by Spain, the free movement of workers is applicable, in the terms defined in the Constitutive Treaty of the European Union, not to be subject to a disciplinary sanction or criminal conviction that prevents access to the public service in his/her State.
  - h) The person must be admitted, or in conditions to be admitted, to a Doctorate Program of the University of Murcia corresponding to the academic year 2023/2024, since, in order to be subsequently hired, the



UNIVERSIDAD  
DE MURCIA



interested person, in the case of being awarded a pre-doctoral contract, must be enrolled in said doctorate program.

2. Those who hold a PhD degree from any Spanish or foreign university may not be beneficiaries, nor may they have access to the subsequent hiring that is being encouraged.

The concurrence of the requirements established in this base must be referred to the date of the end of the deadline for submission of applications.

### **THIRD. DOCUMENTATION ACCREDITING THE CONCURRENCE OF THE ADMISSIBILITY REQUIREMENTS SET FORTH IN BASE TWO.**

1. The eligibility requirements expressed in the second base shall be accredited in accordance with the following documentation:

a) The nationality requirement shall be verified:

- I. In accordance with Article 28 of Law 39/2015, of October 1, of the Common Administrative Procedure of Public Administrations, it is understood that the consent of the applicant is granted, in favor of the University of Murcia, to obtain the data corresponding to the DNI, unless express opposition expressed in the application for participation, being necessary then, to add to this a copy of said document.
- II. In the case of persons of nationality other than Spanish who are nationals of member states of the European Union or of those states to which, by virtue of international treaties signed by the European Union and ratified by Spain, the free movement of workers is applicable in the terms defined in the Treaty establishing the European Union, by providing a copy of the passport, the NIE or, where appropriate, the document that in the applicant's state of origin has similar validity and effectiveness to that of the Spanish DNI.
- III. Whoever, whatever their nationality, is the spouse of a person of Spanish nationality or who is a national of another member state of the European Union, provided they are not separated by law, or is a descendant of such person or of their spouse, provided they are not separated by law, are under twenty-one years of age or dependents over that age, by providing a copy of the official identity document of their nationality (passport or similar to the DNI), or of the NIE, accompanied by a declaration that the following conditions are met the corresponding kinship ties and the requirements associated with it (living at the expense or being dependent of the person who is a national of another state with whom the kinship tie exists; if applicable, lack of separation of rights; etc.).



UNIVERSIDAD  
DE MURCIA



- IV. In the case of a person lacking Spanish nationality who is not included in the above cases and who is in Spain legally or who may apply for the pre-doctoral contract following the provisions of the legislation on foreigners, a copy of the NIE and, if applicable, of the remaining administrative documentation certifying that he/she is authorized to reside and to access the Spanish labor market without limitations, or of the legal or regulatory documentation required by the legislation on foreigners, as the case may be, shall be provided.

In any of the cases of this letter, the interested party shall provide a simple copy of the required documentation. In the event that the contract is awarded in its favor, the contracting body, appointed for this purpose, will require the provision of the original or duly authenticated documentation that does not exist in the archives of the University of Murcia or to which the University of Murcia cannot access by virtue of the consent of the interested party. Such submission shall be made within the term established for such purpose, and such circumstance shall operate as a condition for the signing of the contract. If the required documentation is not submitted in due time or if it is not sufficient to accredit the concurrence of the requirement, a ten (10) day requirement to correct the omission will be issued, with a warning that if the omission is not corrected in said time, it will be understood that the awardee waives the contract and the contracting proposal will be void.

- a. The age requirement shall not require any justification other than that resulting from the corresponding official identity document, provided that the date of birth of the person concerned is stated therein.
- b. The requirement of functional capacity shall not require proof at the time of application.
- c. The verification of the concurrence of the requirement of knowledge of the Spanish language may lead to the requirement of passing a specific test that accredits it. Persons of Spanish nationality or who are nationals of a state in which Spanish is an official language, as well as those in possession of the Diploma of Spanish as a foreign language level B2 or higher regulated by Royal Decree 1137/2002, of October 31, modified by Royal Decree 264/2008 of February 22, or the certificate of proficiency in Spanish for foreigners issued by the Official Schools of Languages and who have so stated in the corresponding section of the application, will be exempted from taking the test..
- d. Where applicable, the aforementioned certificates shall be provided in simple copy, without prejudice that, in case of award, the contracting body may require their presentation in authentic form.
- e. In order to verify the concurrence of the requirement foreseen in letter e of section 1.1 of the second base, a responsible statement to that effect shall be signed.



UNIVERSIDAD  
DE MURCIA



- f. The requirement indicated in letter f of paragraph 1, section 1, paragraph 1, letter f of the second base shall be justified by providing a copy of the proof of pre-enrollment in the doctorate program of the University of Murcia.

#### **FOURTH. DOCUMENTATION ACCREDITING THE MERITS ALLEGED BY THE APPLICANT.**

1. For the purposes of accrediting the curricular merits invoked by the applicants, they must justify these through files in PDF format and named in a way that allows their correct identification. For this purpose, the name of each file will be included in the name of each file. number and letter of the corresponding evaluation criterion and sub-criterion.
2. The academic record will be collected ex officio for aspiring personnel who have completed their studies at the University of Murcia. In the rest of the cases, a certificate of this will be provided.
3. In the case of certifications of non-Spanish records, it will also be stated which are the maximum and minimum grades within the corresponding evaluation system and what is the minimum grade to pass. It will be essential to attach the statement of equivalence of average grades of studies completed. in foreign centers, using the procedure available on the website of the Ministry of Education and Vocational Training. ([https://universidades.sede.gob.es/pagina/index/directorio/Equivalencia\\_notas\\_medias](https://universidades.sede.gob.es/pagina/index/directorio/Equivalencia_notas_medias))
4. Without prejudice to the special rules that, as the case may be, are provided for in these conditions, the following common rules shall apply to any documents accrediting admissibility requirements or assessable merits:
  - a. The presentation shall be made in electronic format.
  - b. Its registration must be verified within the deadline for the formulation of applications for participation, without prejudice to the possibility of correcting deficiencies in accordance with these conditions and the Law.
  - c. The hiring committee may require any applicant, at any time during the procedure, to provide original documentation or a certified copy of any of the documents submitted, in order to verify their correspondence and the consequent authenticity of the data contained therein, with the warning that failure to submit the required documentation within the period established for this purpose, which shall not be less than five (5) working days, shall result in exclusion from the selection process.



UNIVERSIDAD  
DE MURCIA



The documentation to be submitted within the terms of correction established in these conditions or at the request of the contracting body or commission shall be submitted, in any case, through the following e-mail [contratosfpi@um.es](mailto:contratosfpi@um.es).

## FIFTH. NUMBER AND CHARACTERISTICS OF THE GRANTS

1. Sixteen (16) Grants for Pre-doctoral Contracts for the Training of Research Personnel through the completion of a doctoral thesis associated with the research projects of the State Plan for Scientific, Technical and Innovation Research 2021-2023 (BOE of January 3, 2023) proposed for funding by the State Research Agency and which are listed in Annex I of this resolution, the awarding of the pre-doctoral grants being subject to the definitive awarding of the aforementioned projects.
2. The aids will have a maximum duration of four years, and the period of execution will begin on the date of incorporation of the contracted research personnel to their work post, without prejudice to the provisions on interruptions and extensions of the period of execution of the aids. However, when the contract is made with a person with a disability, the contract may have a maximum duration of six years, including extensions, taking into account the characteristics of the research activity and the degree of limitations in the activity.
3. Within the framework of the actions and within the maximum duration indicated in the previous paragraph, a period of postdoctoral orientation will be financed once the doctoral degree has been obtained, provided that the degree is obtained during the period of execution of the action, with a maximum duration of twelve months, aimed at the professional improvement and specialization of this research personnel, without prejudice to the provisions on interruptions and extensions of the period of execution of the action.
4. The aids will include the following concepts: the financing of the contracts, and an additional aid to cover expenses derived from the realization of stays in R&D centers and enrollment in doctorate courses.
5. Pre-doctoral grants for the financing of contracts will be co-financed by the European Social Fund Plus (hereinafter ESF+) and will therefore be governed by the Community rules and by the national rules implementing or transposing them, as listed below:
  - a) Regulation (EU) 2021/1060 of the European Parliament and of the Council of June 24 2021 establishing common provisions relating to the European Regional Development Fund, the European Social Fund Plus, the Cohesion Fund, the Just Transition and the European Maritime, Fisheries and Aquaculture Fund, as well as the financial rules for these Funds and for the Asylum, Migration and Integration Fund, the Internal Security Fund and the Instrument of Financial Support for Border Management and the Visa Policy.





- b) Regulation (EU) 2021/1057, of the European Parliament and of the Council, of June 24, 2021, establishing the European Social Fund Plus (ESF+) and repealing Regulation (EU) no. ° 1296/2013.
  - c) Ministerial order that determines the expenses eligible for ESF+ during the 2021-2027 programming period.
6. Activities carried out under the aids must comply with the provisions of international principles and current applicable regulations on bioethics, animal experimentation, biosafety, biosecurity, biosafety, environmental protection, natural heritage and biodiversity, historical and cultural heritage and data protection, and to respect the fundamental principles established in the Declaration of Helsinki (World Medical Assembly), in the Council of Europe Convention on Human Rights and Biomedicine, and in the Universal Declaration of Unesco on the human genome and human rights.
7. Likewise, the provisions of the Recommendation of the European Commission (2005/251/EC) of 11/03/2005 ("Official Journal of the European Union" L75 of 22/03/2005), regarding the European Charter for Researchers and Code of Conduct for the Recruitment of Researchers (HRS4R), which will be applied in the grants called for, will also be considered.
8. The activity carried out by the pre-doctoral research personnel in training will be evaluated annually by the academic committee of the doctoral program or, if applicable, of the International Doctoral School of the University of Murcia, during the time they remain in the program and the contract may be terminated in the event that the evaluation is not passed favorably.
9. Each contract will be made in writing between the pre-doctoral research personnel in training, as an employee, and the University of Murcia, as an employer, and must be accompanied by a letter of admission to the doctoral program issued by the International Doctoral School of the University of Murcia or, if applicable, by the Postgraduate Service of the Academic Management Area.
10. Failure to enroll in the doctoral program will prevent the signing of the employment contract and will result in the exclusion of the selected applicant. Their place will be taken by the first or, as the case may be, successive applicant on the waiting list, in their order and provided that they are enrolled in the corresponding doctoral program.
11. The persons selected must be hired under the pre-doctoral contract modality, regulated in article 21 of Law 14/2011, of June 1, and Royal Decree 103/2019, of March 1, and the incorporation must take place within the period indicated in section 1. In the event that the persons have previously been hired under the pre-doctoral contract modality, the duration of the contract may not exceed the maximum established in article 21.c) of Law 14/2011, of June 1.



12. 1.2 The dedication regime will be full-time and exclusive.
13. Under the pre-doctoral contract, the researcher in training will be linked to the University of Murcia, and both parties will assume the contractual obligations arising therefrom. During the contractual period, the pre-doctoral research personnel and, if applicable, the University of Murcia will be entitled to all the labor and social benefits inherent to the labor contract signed.
14. 14 The persons hired under this call may be authorized to provide complementary collaborations, for training purposes, in teaching tasks corresponding to official degrees linked to a department of the University of Murcia, up to a maximum of sixty (60) hours per year and one hundred and eighty (180) hours in a total period of one hundred and eighty (180) hours per year.
- (180) hours in the total period of the duration of the grant, with an eminently practical character, it is provided that they are directly linked to the nature of the research activity that supports the pre-doctoral contract.
15. For this purpose, an application will be required from the person concerned, at the Vice-Rector's Office with competence in matters of teaching staff, which will have to specify the type of tasks entrusted and the duration of these, together with the express agreement of the director of the research and, likewise, the agreement of the corresponding university department.
16. Based on the presumption that, in general, the performance of tasks complementary to teaching, in the strict terms indicated, contributes to the best academic progress of the research personnel in training, the lack of conformity may only occur by virtue of a reasoned report on the inconvenience of the teaching activity, in the specific case, for the performance of the training and research tasks of the contract, due to the concurrence of the specific risk that the dedication to the purpose of research training, which is the cause of the pre-doctoral contract, may be distorted.
17. After the termination of the contract, the corresponding university department shall issue a report on the teaching given by the interested party, at the end of the contract, which shall be sent to the Vice Rector or Vice Rector responsible for teaching staff, for the issuance of the pertinent certification.
- What is stated in this section shall be verified, in any case, under the rules established by the University of Murcia for this purpose.
18. Temporary absences from the center of assignment must be communicated to the Academic Management Area and previously authorized by the Vice Rector or Vice Rector responsible for research. To this effect, the interested party shall formulate a reasoned request, which must have the agreement of the director of the research and which must be submitted sufficiently in advance so that its express



resolution can be made, set at no less than fifteen (15) days prior to the beginning of the corresponding absence.

Authorizable absences will only be those whose immediate purpose is justifiably related to the research training activities of the pre-doctoral contract. For that purpose, the application must be accompanied by a detailed report of the activities to be carried out during the absence.

19. The aid to cover expenses derived from stays in R&D centers and enrollment in doctoral studies may be used to:

- a) The financing of stays carried out by researchers hired throughout the period of execution of the aid, both in the pre-doctoral stage and in the POP phase, in R&D centers other than those to which they are attached so that they can carry out beneficial activities to improve their training and promote the development of their thesis, as well as complete and consolidate the research training acquired. The stays must ensure a degree of mobility and/or internationalization that would not have been possible due to previous academic training or other factors such as residence or nationality, and in no case cause a delay in the completion of doctoral studies. In the POP phase, these stays may be used to complement doctoral training and guide future lines of work in the postdoctoral stage.
- b) Stays may be carried out in other R&D centers, public or private, including companies, foreign or Spanish, provided that the centers are located in a different locality from the center where the activity is carried out. Stays must have a minimum duration of one month uninterruptedly, counted from the date of incorporation to the receiving center and within the period of execution of the aid. The choice of the R&D center for the stay, the activities to be carried out therein, and the authorization for the execution of the stay will be the responsibility of the beneficiary entity.
- c) The financing of the tuition expenses derived from the doctoral studies of the pre-doctoral research personnel hired -academic tutoring and training credits-, at a university in Murcia, corresponding to the courses in which they are enrolled during the period of validity of the aid for the hiring in the pre-doctoral stage.
- d) For the purposes of the concurrence of the duration of the aid and the academic years, each academic year shall extend from September 1 of the corresponding year to June 30 of the following year, both days inclusive. Notwithstanding the above, tuition expenses corresponding to the 2022/2023 academic year shall be considered eligible regardless of the period of validity of the aid for hiring.

20. Persons with a pre-doctoral contract are subject, under their employment relationship of services, to the disciplinary regime provided for in the II Convenio Colectivo de Trabajo de Personal Docente e Investigador Contratado Laboral de las Universidades Públicas de la Región de Murcia, dated January 1, 2016.



21. Likewise, as doctoral students at the University of Murcia, persons with a pre-doctoral contract who are pursuing doctoral studies are subject to the disciplinary regime governed by Law 3/2022, of February 24, on University Coexistence.

22. Contracts may be interrupted, and the term of execution extended for the time of their suspension, when such suspensions occur for the following reasons:

- a) Maternity or paternity leave.
- b) Adoption.
- c) Guardianship for the purpose of adoption or foster care.
- d) Risk during pregnancy.
- e) Risk during breastfeeding of children under nine months.
- f) Temporary incapacity during pregnancy due to pregnancy-related causes.
- g) Temporary incapacity for reasons other than those mentioned in the previous point for a period of at least 2 consecutive months.

In general, the year in which the interruption occurs will be extended for a period identical to the duration of the interruption.

The interruption and extension of the contract must be approved by the State Research Agency.

## **SIXTH. ENDOWMENT AND PAYMENT**

In accordance with the provisions of Article 21.d of Law 14/2011, of June 1, during the first two years of the contract, the remuneration in favor of pre-doctoral contracted personnel may not be less than fifty-six percent (56%) of the salary established for the equivalent categories in the II Collective Labor Agreement of the Teaching and Research Personnel Hired under Labor Contract of the Public Universities of the Region of Murcia. Likewise, and in relation to the same equivalent categories, it may not be less than sixty percent (60%) during the third year and seventy-five percent (75%) during the fourth year of the contract. Nor may it be less than the minimum interprofessional salary established for each year, in accordance with Article 27 of the Revised Text of the Workers' Statute Law.

## **SEVENTH. REQUEST FOR PARTICIPATION. PRESENTATION.**

1. The deadline for submitting applications for participation in the evaluation procedure will be 20 working days from the day following the day of publication of the call in the BORM.
2. Each person may only submit one application. Each application shall refer to one of the research projects listed in Annex I of the call.
3. The applications for participation must be completed on the web form that will be available at the electronic address <https://convocum.um.es/> (section CONVOCUM PI).



UNIVERSIDAD  
DE MURCIA



4. Applications must be submitted through the web application "CONVOCUM PI", which can be accessed using any of the means provided for this purpose (electronic certificate, Cl@ve or through the option "access without identification" if you do not have the means of identification indicated), selecting the option "FPI Pre-doctoral Researcher Category" and the title of the project for which they are applying.
5. The documents accrediting the merits alleged in the curriculum vitae must be submitted in PDF format, through the web application identified in the previous paragraph, and within the deadline for submission of applications.
6. The application shall include a declaration that the applicant is not in possession of a PhD degree from any Spanish or foreign university. The applicant must communicate to the examining body any possible alterations in the circumstances included in said declaration. The modification of the circumstances included in the declaration will result in the applicant's non-compliance with the participation requirements. Annex II of the call for applications.
7. For the purposes of the evaluation process, only the information contained in the curriculum vitae and academic certification submitted in the application will be taken into account. Subsequent updating of the information contained in these documents will not be possible. In the event that correction, rectification or clarification of such documents is requested, the information provided must refer, at the latest, to the closing date of the application deadline.
8. The curriculum vitae shall be considered an integral part and minimum content of the application, so that failure to submit it or its lack of content shall determine the withdrawal of the application for assistance, subject to a resolution to be issued under the terms set forth in Article 21 of the Law of Common Administrative Procedure of the Public Administrations.
9. By signing and submitting the application, the applicant declares under his/her responsibility that he/she meets the requirements for admission to the evaluation procedure.
10. A certificate of employment must be attached to the application, if applicable. This document must be attached in the section "Current professional situation" of the Curriculum Vitae to be filled in the above mentioned CONVOCUM PI application, in which the respective fields can be filled in with the data of the last work activity carried out.
11. Likewise, in the "Other merits" section of the curriculum vitae, the "Responsible Declaration" document included in Annex II of this call for applications must be attached, duly completed and signed.
12. In any case, within the period for the presentation of applications, the appropriate documentation must be provided from among those listed in the third and fourth bases.



13. Failure to provide within the deadline for the presentation of applications any documentation necessary for the accreditation of assessable merits that have been alleged by the applicant shall give rise to the hiring committee agreeing to the publication of a request for correction within ten (10) working days, with the warning that the corresponding merit shall not be assessed in the event of failure to comply with the request. In any case, the documentation related to merits shall be limited to those existing on the date of the end of the deadline for the presentation of applications. The attempt to incorporate under this section documents accrediting merits that occurred or were accredited later will not be considered.
14. Each applicant will be responsible for the veracity of the data in his/her participation application and the attached documentation; however, authentic documentation may be required in all cases. The concealment or falsification of such data shall determine the exclusion from the selective process after hearing the person concerned for a period of five (5) days.
15. If the concealment or falsification is detected after the signing of the employment contract, disciplinary proceedings shall be opened and the contract may be terminated for this reason. If the misconduct is related to authentic documentation provided in the post-award process and prior to hiring, the facts shall be brought to the attention of the Public Prosecutor's Office, if applicable.

#### **EIGHTH. ADMISSION OF APPLICATIONS FOR PARTICIPATION.**

1. Once the period for the presentation of applications for participation has expired, the Research Area will proceed to examine the applications registered.
2. To this effect, the concurrence of the admissibility requirements set forth in the second and fifth bases shall be verified. 3.
3. Subsequently, a provisional list of admitted and excluded applicants shall be approved and made public, indicating, with respect to the latter, the cause of exclusion and whether or not it can be rectified or remedied.
4. In the same resolution, a period of ten (10) working days shall be established for the provisionally excluded applicants to correct any deficiencies that may be rectified, with the warning that, if they fail to do so, they shall be definitively rejected.
5. Once the aforementioned term has elapsed, the contracting body shall approve and make public the definitive list of admitted and excluded candidates, reiterating, with respect to the latter, the cause or causes of concurrent inadmissibility.



UNIVERSIDAD  
DE MURCIA



6. The resolution approving the definitive list of candidates admitted and excluded may not invoke causes of exclusion that had not previously been individually stated in the provisional resolution. In the event that there are no applicants with respect to whom the provisional exclusion is appropriate, the definitive resolution of admitted and admitted applicants shall be issued directly. The same shall be observed in the event that all the applicants excluded are excluded due to defects that cannot be rectified.

### **NINTH. CONTRACTING COMMISSION**

1. 1 In the exact resolution using which the definitive list of persons admitted and excluded is made public, the contracting body shall also make public the composition of the contracting commission.
2. 2The contracting commission shall have the composition foreseen in Article 162 of the Statutes of the University of Murcia, with the pertinent modifications according to subsequent mandatory regulations. It shall be made up of the following members:
  - a. Presidency: the person who occupies the Vice-rectorate with competence in Research of the University of Murcia.
  - b. Vice-presidency: the person holding the position of Director of the International Doctoral School of the University of Murcia.
  - c. Four (4) members of the University of Murcia: they will be appointed by the Rector from among the members of the Research and General Doctoral Committees of the University of Murcia at the proposal of each of the aforementioned committees.
  - d. Two (2) members from outside the University of Murcia: they will be appointed by the Rector at the proposal of the Research and/or General Doctorate Commissions, and who meet the requirements to be eligible as members of the aforementioned commissions, ensuring that, together with the UMU members, the different areas of knowledge or related areas are represented, as well as those of the projects proposed for funding by the State Research Agency and listed in Annex I.
  - e. One (1) member to be appointed by the Rector at the proposal of the Works Committee, who, as established in the previous paragraph, meets the requirements to be eligible as a member of the Research Commission.
  - f. Secretary: a person appointed by the Rector from among civil servants belonging to the Technical Scale of Research Management.
3. The appointment of regular members of the contracting commission shall be accompanied by a list of alternate members, chosen in accordance with the same criteria indicated in letter c. d and e of number 2. The person holding the office of Chairman shall not have an alternate acting in his place, if necessary, whoever holds the office of Vice-Chairman of the contracting commission.



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DE MURCIA



4. The hiring committee shall comply with the principle of a balanced presence of women and men, except for justified and objective reasons.
5. For the purposes of communications and incidents, the contracting committee will have its headquarters at the Vice-Rector's Office for Research of the University of Murcia, Research Area (email: [contactofpi@um.es](mailto:contactofpi@um.es)).

For the purposes of display and provision of copies to interested parties, in the case of possible claims or challenges during the evaluation process and after the final resolution is issued, the administrative file will be formed electronically, it will be guarded by whoever acts as secretary of the commission. of recruitment and will reside in the Research Area.

6. The members of the hiring committee will refrain from intervening, notifying the Rector of the University of Murcia, if any of the reasons for abstention provided for in article 23 of Law 40/2015, of October 1, occur and may be challenged by the applicants for the same reasons at any time during the processing of the procedure and in accordance with the provisions of article 24 of the same law. The circumstance of directing, co-directing, or tutoring the doctoral thesis of any of the applicants will be considered a direct interest.
7. If applicable, and prior to the initiation of the selection procedure, the Rector will issue a resolution, which will be published in the TOUM, making the appointment of the personnel who make up the hiring commission who will replace the personnel who do not have the possibility to act for any of the causes provided for in section 6, which will also be subject to the provisions of this section.
8. The contracting commission will be established upon convocation by the person holding the presidency, with the necessary assistance of the President, the Secretary, and at least half its members, regular or substitutes. After the constitution of the hiring committee, there will be no sudden substitutions of regular members for substitute members, neither for specific sessions, nor permanently, except in the case of duly justified impossibility to act or of appropriate and subsequent recusal. constitution of the contracting committee, if any of these circumstances entails a risk of lack of quorum in successive sessions, in which case the Rector will provide the substitutions that are necessary, which will be published in the TOUM and with respect to which the same regime of abstention and recusal indicated in section 6.
9. After being constituted and to act validly in subsequent sessions, the contracting commission will require the presence of the President and the Secretary, as well as at least half of its remaining members, as a quorum for attendance. In the event of the absence of the persons occupying the presidency or the secretary in a specific session or sessions, they will be replaced and act as such, respectively, by the person occupying the Vice Presidency or, where applicable, the member with the greatest seniority in public employment. , and the least





senior member for the same purposes. In such a case, the members who act as substitutes will not be counted for the purposes of obtaining the presence of at least half of the members of the hiring committee.

10. The procedure of action of the contracting commission will comply at all times with the provisions of laws 39 and 40 of 2015, of October 1, regarding, respectively, the procedural provisions, insofar as they are applicable to the selective processes of public employment, and its character as a collegiate body and the corresponding operating guidelines.
11. The functions of the contracting committee are:
  - a. Evaluate the aspiring personnel in accordance with the procedure and selection criteria set out in the tenth basis of this call. To this end, the hiring commission may require the assistance it deems necessary from people or public entities that provide technical advice in personnel selection processes linked to university research.
  - b. Adopt all the decisions that correspond to you for the correct development of the evaluation process, always in accordance with these bases and the applicable provisions of the legal system.
  - c. Resolve any doubts that may arise in the application of the rules governing the call, including its bases, as well as what should be done in cases not provided for in it.
12. For the purpose of possible administrative appeals against the decisions of the contracting committee that are susceptible to autonomous challenge, it is noted, for information purposes, that the hierarchical superior of the contracting committee is the Rector of the University of Murcia.

## **TENTH. PUBLICATIONS**

For the purposes provided for in article 45 of Law 39/2015, of October 1, any subsequent communications to which this call gives rise and that must be notified to the interested parties will be made by publication of the act or resolution that is dealt with on the Official Board of the University of Murcia (TOUM), <https://sede.um.es/sede/es/tablon>, replacing the personal notification and having the same effects. In this sense, the identification of the aforementioned people will be done through the name and surname, including the number assigned on the application submission receipt.

## **ELEVENTH. EVALUATION OF APPLICATIONS.**

1. Applications will be subject to a scientific-technical evaluation report by the Hiring Commission, in accordance with the evaluation criteria established in the twelfth basis of this resolution, for which evaluation report will be obtained from the researchers. main objectives of the research projects eligible for aid allocation. Each principal investigator will carry out the scientific-technical evaluation of all those applications assigned to their project in accordance with



the evaluation criteria and will prepare, based on them, a scientific-technical evaluation report for each of the applications.

2. The contracting committee, in view of the scientific-technical evaluation reports prepared by the main researchers of the projects, will issue a reasoned report, in which the result of the evaluation carried out is specified.
3. Once the evaluation of the corresponding merits has been completed, the contracting commission will make public a list of people evaluated, in the order of their classification, through a resolution that will grant a period of ten (10) business days for the formulation of allegations.
4. Once the allegations period has ended, the hiring committee will formulate a final proposal for the people evaluated in order of qualification. Said proposal, together with the allegations presented; of the report about them prepared by the contracting commission; and, the entire file will be submitted to the Rector for the adoption of the appropriate final decision.
5. In any of the cases, the failure to present allegations in the periods provided for this will allow the provisional proposal to be considered definitive, which must be expressly noted therein.
6. The Rector will issue a resolution in accordance with what is proposed by the hiring committee, unless, where appropriate, he assesses the appropriate consideration of allegations, in which case he will issue the well-founded resolution that he considers to be lawfully arranged.

#### TWELFTH. EVALUATION CRITERIA

Applications will be evaluated according to the following criteria:

<b>Criterios de evaluación</b>	<b>Puntuación</b>
1. Academic and/or scientific-technical career of the person evaluated	<b>0-50</b>
1.1. Scientific-technical contributions	0-45
1.2. Mobility and internationalization	0-5
2. Suitability of the candidate to the research activities to be carried out	<b>0-50</b>



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DE MURCIA



Description of evaluation criteria:

**Academic and/or scientific-technical career of the person evaluated.**

1.1. Scientific-technical contributions.

The average grade of the academic record and other curricular merits of the candidate will be assessed, as well as their suitability to the tasks to be performed based on training and professional experience.

1.2. Mobility and internationalization.

The relevance and impact on their research career of the candidate's stays in national and international centers and/or in the industrial sector will be assessed, taking into account the prestige of the entity receiving the stay and the activity carried out therein.

**Suitability of the person to the research activities to be carried out**

The suitability of the candidate to the program, project, or research activities to be developed will be assessed based on their previous training and experience. To do this, the added value that carrying out the project will represent for your research career will be taken into account, as well as the value contributed to the center and the receiving team.

**Tiebreaker**

In cases of applications that obtain the same score, in order to resolve the tie, this will be resolved in favor of the application that has the highest score in the evaluation of criteria 1 and 2 above, according to the order in which they are cited. Therefore, the order to be applied to settle the tiebreaker will be as follows: first the highest score in criterion 1; in case of equality, the highest score in criterion 1.1; and so orderly and in the same way with the following criteria: criterion 1.2 and criterion 2.

If the tie continues to persist, it will be resolved in accordance with the priority resulting from the alphabetical order of the first or only surname of each applicant, in accordance with the Resolution of July 27, 2023, of the Secretary of State for Public Function, or whichever is found. in force at the time of the final resolution of this procedure.

**THIRTEENTH. - OBLIGATIONS OF THE AWARDED PERSONS.**

1. The persons awarded the employment contract are subject to the following obligations, upon whose satisfaction the effective contracting and the beginning of the provision of services are conditioned:

- a. Provide the relevant documentation to the Human Resources and General Services Area of the University of Murcia, in accordance with the chronological and substantive conditions provided for in this call and in the final resolution of the procedure.
- b. Sign the employment contract on the date, within the period or within the term indicated by the final resolution of the procedure.



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DE MURCIA



2. Failure to comply with any of the obligations referred to in section 1 will be considered a waiver of the awarded contract, unless there is a justified cause of material impossibility for a period of time not exceeding fifteen (15) days, in which case the Timely communication, addressed to the Human Resources and General Services Area of the University of Murcia, as soon as the reason for the impossibility is established and accompanied by sufficient supporting documentation. In such a case, a postponement may be granted for the time reasonably necessary for this purpose.

3. After signing the employment contract, pre-doctoral hires are subject to the following obligations:

- a. Join the research activity on the date, within the period or within the period indicated in the final resolution of the procedure or, where applicable, in the employment contract. The lack of incorporation within the time set for this purpose may be considered as unilateral withdrawal from the contract, unless there is a well-founded cause regarding the material impossibility of incorporation due to temporary incapacity, maternity or paternity or other similar situations under the law.
- b. Those specific to the legal regime that entails the pre-doctoral contract under its regulatory regulations.
- c. Join the Research Group to which the director of your research belongs.
- d. In any case, the research tasks carried out by the contracted pre-doctoral staff must comply with the general and, where appropriate, specific instructions emanating from the competent bodies of the University of Murcia in relation to their technical, security, control, etc. aspects. . Likewise, they must comply with the provisions of international principles and current regulations on bioethics, animal experimentation, biosafety, chemical safety, environmental protection, natural heritage and biodiversity, and data protection.

#### **FOURTEENTH. - SCIENTIFIC-TECHNICAL FOLLOW-UP.**

1. The scientific-technical monitoring of the work carried out by the pre-doctoral research staff in training corresponds to the granting body, which will carry it out through the Scientific-Technical Thematic Programs Subdivision. The granting body will establish the appropriate procedures for this and may designate the bodies, commissions or experts it deems necessary to carry out the appropriate actions to monitor the application of the aid and request the presentation of the complementary information it deems appropriate.



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DE MURCIA



2. The contracted pre-doctoral research staff in training must prepare two scientific-technical monitoring reports, one intermediate and the other final, the latter relating to the entire period of execution of the aid including the POP phase where applicable, using the models available for this purpose. on the website of the State Investigation Agency. The beneficiary R&D Centers must submit to the granting body, in the manner determined in article 4, the interim report throughout the period that includes the twentieth month and the twenty-first month of execution of the aid, and the final report throughout the month following the end of the grant execution period, respectively, starting the calculation from the day of effective incorporation of the research staff hired into the R&D Center.

These reports will include a description of what was done and compliance with the training program during the period included in the report and, where appropriate, a work plan for the rest of the aid execution period, making specific reference to the situation, evolution and obtaining of the doctoral thesis. The reports will include, if stays have been carried out, a description of the stay (center and receiving group, duration, etc.) and activities carried out.

Additionally, along with the monitoring reports, the updated curriculum vitae of the research staff in training will be attached.

3. The result of the evaluation of the interim report indicated above will be decisive in maintaining continuity in the financing of the contract.

In addition to what is indicated in point 2, together with the final report, the research staff in training or doctorate must complete the scientific-technical indicators form defined by the State Research Agency to evaluate the impact of the action. The values indicated must match those referenced in the attached curriculum vitae.

The granting body may establish the need to present additional monitoring reports to those indicated or modulate their content, for which the models corresponding to this purpose will be available on the website of the State Research Agency. Likewise, the granting body may organize in-person sessions for the presentation of results and/or any other type of activities related to the scientific-technical monitoring of the aid granted.

Murcia, October 4, 2023

THE RECTOR

Jose Lujan Alcaraz



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**ANNEX I**  
**LIST OF RESEARCH PROJECTS FOR PRESENTATION OF**  
**APPLICATIONS**

REFERENCE	TITLE	AREA/ SUBAREA	IP's
PID2022-139492NB-I00	INTERACTION BETWEEN NODAVIRUS AND FISH CELLS. APPLICATION OF ANTIMICROBIAL PEPTIDES AS AN ANTIVIRAL TREATMENT IN AQUACULTURE	CAA/GYA	ALBERTO CUESTA PEÑAFIEL
PID2022-136264OB-I00	SOCIALIZATION OF CARE FOR ELDERLY PEOPLE: A CHALLENGE AFTER LAW 8/2021	DER/DER	JUAN ANTONIO FERNÁNDEZ CAMPOS Y ASCENSIÓN LECIÑENA IBARRA
PID2022-136567NB-I00	BASIS FOR THE MODERNIZATION AND IMPROVEMENT OF THE INDUSTRIAL AND INTELLECTUAL PROPERTY REGIME IN FACE OF THE CHALLENGES OF THE DIGITAL AGENDA AND THE REQUIREMENTS OF SUSTAINABILITY	DER/DER	CONCEPCIÓN SAIZ GARCÍA Y JOSÉ MASSAGUER FUENTES!
PID2022-139265OB-I00	THE SANCTIONING POWER OF THE CONTROL AUTHORITIES IN THE FIELD OF DATA PROTECTION: DELIMITATION, GUARANTEES AND EFFECTS	DER/DER	MARÍA MAGNOLIA PARDO LÓPEZ Y JULIÁN VALERO TORRIJOS
PID2022-137302NB-C31	MINING DURING THE FRANCO REGISTER: FIGURES AND COMPANIES	FHA/HIS	ÁNGEL PASCUAL MARTÍNEZ SOTO Y MIGUEL PÉREZ DE PERCEVAL VERDE
PID2022-136306OB-I00	CONCEPT DRIFT SENSITIVE MACHINE LEARNING	TIC/INF	JUAN ANTONIO BOTÍA BLAYA Y JOSÉ TOMÁS PALMA MÉNDEZ
PID2022-136315OB-I00	ADVANCED DEVELOPMENTS FOR THE IMPROVEMENT OF SUPERCHIP ARCHITECTURES	TIC/INF	ALBERTO ROS BARDISA Y MANUEL EUGENIO ACACIO SÁNCHEZ
PID2022-137544NB-I00	SINGLE-MODAL AND MULTIMODAL WRITING IN SECOND LANGUAGES: EFFECTS OF INDIVIDUAL AND TASK-RELATED VARIABLES ON WRITING PROCESSES AND PRODUCTS	MLP/LYL	ROSA MARÍA MANCHÓN RUIZ Y LOURDES CEREZO GARCÍA
PID2022-137592NB-I00	QUEER MEMORY ON THE MARGINS OF CONTEMPORARY ANGLOPHONE CULTURE (LITERATURE, FILM AND VIDEO GAMES)	FLA/LFL	JUAN ANTONIO SUÁREZ SÁNCHEZ
PID2022-139194NB-I00	TIME AND EMOTIONS: LINGUISTIC MECHANISMS FOR THE EMERGENCY OF EMOTIONAL MEANINGS IN TEMPORAL EXPRESSIONS	MLP/LYL	JAVIER VALENZUELA MANZANARES
PID2022-139754OB-I00	SAM68, A KEY REGULATOR OF PATHOLOGICAL CELL MIGRATION AND THE IMMUNE RESPONSE AGAINST TUBERCULOSIS	BME/IIT	FRANCISCO JOSÉ ROCA SOLER



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DE MURCIA



REFERENCE	TITLE	AREA/ SUBAREA	IP's
PID2022-137328NB-I00	META-ANALYSIS OF INTERVENTIONS: EFFECT SIZE INDICES FOR TWO-GROUP PRETEST-POSTTEST DESIGNS	PSI/PSI	JULIO SÁNCHEZ MECA
PID2022-136375NA-I00	PHOTOACTIVATED IRON CATALYSIS FOR REDUCTIVE CC BOND FORMATION REACTIONS	CTQ/QMC	FABIO JULIÁ HERNÁNDEZ
PID2022-137645OB-I00	EMBRYO-MATERIAL INTERACTIONS IN ALLOGENIC PREGNANCY IN SWINE	CAA/GYA	INMACULADA PARRILLA RIERA Y EMILIO ARSENIO MARTÍNEZ GARCÍA
PID2022-138666OB-I00	IMPLEMENTATION OF AN EFFICIENT GENE EDITING SYSTEM IN SWINE USING CRISPR/CAS9 AND EMBRYOS PRODUCED IN VITRO	CAA/GYA	CRISTINA CUELLO MEDINA Y ANTONIA MARÍA GIL CORBALÁN
PID2022-138349NB-I00	THE ROLE OF SPECIAL EDUCATION CENTERS AT THE CROSSROADS OF INCLUSION FROM THE VOICES OF THE PROTAGONISTS: PROPOSALS FOR INNOVATION AND IMPROVEMENT	EDU/EDU	SALVADOR ALCARAZ GARCÍA Y PILAR ARNÁIZ SÁNCHEZ

Link areas and sub-areas of knowledge: <https://www.aei.gob.es/subject-areas/subject-areas>



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## ANNEX II

### RESPONSIBLE DECLARATION

Call for Grants for Pre-doctoral Contracts for the Training of Research Personnel associated with Research Projects of the State Plan for Scientific, Technical and Innovation Research 2021-2023.

Don/Doña, \_\_\_\_\_  
with \_\_\_\_\_ DNI / \_\_\_\_\_ PASSPORT / \_\_\_\_\_ NIE,  
\_\_\_\_\_ with nationality

\_\_\_\_\_ in accordance with the provisions of Organic Law 3/2018, of December 5, on the Protection of Personal Data and guarantee of digital rights, I declare under my responsibility that I am informed that:

1. My personal data will be included in a personal data file, owned by the University of Murcia, which guarantees its security and confidentiality and whose purpose is the management of this call, as well as the economic management derived from it, being its transfer is planned to the competent public sector entities and, in particular and where appropriate, to the State Research Agency for the process of monitoring and justifying the execution of the program and to the Administrations competent in matters of Social Security and tax.
2. I can exercise before the General Secretariat of the University of Murcia the rights of access, rectification, deletion, limitation of processing, portability and opposition provided for in Organic Law 3/2018, of December 5.

#### I also declare that:

1. That I am not in possession of a Doctorate degree from any Spanish or foreign university.
2. I have not been separated, through disciplinary proceedings, from the service of any of the Public Administrations and that I am not in a situation of absolute or special disqualification, due to a final judicial ruling, for the performance of public jobs or for the exercise of functions as labor personnel.
3. That I accept the terms established in the call approved by resolution of the Rector of the University of Murcia R-1423/2023, of October 4.
4. That I meet the requirements established in said call to be awarded the aid for which I am applying.
5. That the documentation that accompanies my request for participation is a faithful copy of the original that is in my possession; that I have the documentation that proves this, and that I will make it available to the University of Murcia when requested, committing to keep said documentation at its disposal during the entire time corresponding to the execution of the aid.

I declare all of the above with the purpose of participating as an applicant and opting for the award of a contract in the Call for Grants Pre-doctoral Contracts for the Training of Research Personnel associated with Research Projects of the State Plan for Scientific, Technical and Innovation Research 2021- 2023.

En \_\_\_\_\_, a \_\_\_\_\_ de \_\_\_\_\_ de 2023.