**Resolution from the Under Secretariat for Science, Innovation and Universities, that calls a selection process for the hiring of staff, pursuant to the modality established for predoctoral employment agreements, in accordance with the provisions of Sections 20 and 21 of the Science, Technology and Innovation Act 14/2011, of 1 June, and pursuant to the provisions of Royal Decree 103/2019, of 1 March, that approved the Statute for trainee predoctoral research staff, at the Centre for Energy, Environment and Technology Research (CIEMAT). File / Code: 408-PREAT1-PDI24.**

The applicable laws and regulations include the Science, Technology and Innovation Act 14/2011, of 1 June; Act 17/2022, of 5 September, that modifies the Science, Technology and Innovation Act 14/2011, of 1 June; Act 20/2021, of 28 December, on urgent measures for the reduction of temporary employment in public positions; Royal Decree-Act 32/2021, of 28 December, on urgent measures for the labour reform, the guarantee of employment stability and the transformation of the labour market, Royal Decree 203/2021, of 30 March, that approved the Regulations for actions and the functioning of the public sector by electronic channels; Royal Decree-Act 36/2020, of 30 December, that approved urgent measures for the modernisation of the Public Administration and for the execution of the Recovery, Transformation and Resilience Plan; Royal Decree 103/2019, of 1 March, that approved the Statute for trainee predoctoral research staff; Royal Decree-Act 5/2015, of 30 October, that approved the recast text of the Basic Statute of Public Employees Act, Royal Decree-Act 2/2015, of 23 October, that approved the recast text of the Workers' Statute; the provisions of the General Regulations for the Entry of Staff for the General State Administration and the Provision of Employment Positions and professional promotion of Civil Servants of the General State Administration, approved by Royal Decree 364/1995, of 10 March; the Resolution of the Secretariat of State for the Public Administration, of 22 November 2001, that established criteria for the selection of temporary staff; the joint instruction of the Secretariats of State for Public Finance and Budgets and for Public Function, dated 17 November 2010; and the provisions that govern the public function of the General State Administration approved for public employees and the rest of the applicable regulations.

This Under Secretariat hereby agrees to call a selection process to cover employment positions, by way of predoctoral employment agreement, and for said purposes the specifications of the call are hereby approved, as set out hereinbelow and that correspond to the specifications ratified by the Directorate-General for Public Function on 28 July 2023 for this modality of contracting.

This call shall comply with the principle of equal treatment between men and women in relation to access to public employment, in accordance with the provisions established in Article 14 of the Spanish Constitution, with the provisions of Parliamentary Act 3/2007, of 22 March, for the effective equality of men and women, as well as with the provisions of Resolution dated 29 December 2020, of the Secretariat-General for Public Function, that published the Resolution of the Council of Ministers dated 9 December 2020, that approved the III Plan for gender equality within the General State Administration and in associated or dependent Public Bodies.

## SPECIFICATIONS OF THE CALL

### 1.- General provisions

**1.1** This call and all of the acts carried out pursuant thereto shall be published, at least, on the web page of the Centre for Energy, Environment and Technology Research (CIEMAT), www.ciemat.es and at the General Access Point www.administracion.gob.es. The job offer will be published on the EURAXESS portal (https://euraxess.ec.europa.eu/ ).

**1.2** A selection process is called for the award of employment positions, pursuant to full-time fixed-term employment agreements, by way of predoctoral employment agreement, assigned to the project "Artificial intelligence for data collection and characterization of the Higgs boson with CMS at LHC", reference project 2023-T1-COM-29356, of the 2023 call "Ayudas de Atracción del Talento Investigador "César Nombela", de la Comunidad de Madrid", with the following characteristics:

1. Contract code 408-PREAT1-PDI24. Outside the scope of application of the Single Employment Agreement for staff of the General State Administration.

The foregoing position shall have an estimated term of 1 year, extendable annually for 3 more years, and shall be subject to the terms and conditions set out in specifications 1.3 and 1.4 hereinbelow.

The foregoing positions shall be fully financed by the Community of Madrid through the additional financing granted, reference 2023-T1-COM-29356, in the terms provided in "ORDEN 4974/2023, de 19 de diciembre de 2023, del Consejero de Educación, Ciencia y Universidades", which resolves the call corresponding to the year 2023 of "Ayudas a la Atracción de Talento Investigador "César Nombela".

The total amount of the foregoing staff position amounts to the sum of 25.623,51 Euros.

**1.3** The term of the employment agreements shall be that which is set out in specification 1.2 and shall be governed by the provisions of Sections 20 and 21 of the Science, Technology and Innovation Act 14/2011, of 1 June, and in relation to all aspects that do not contradict the terms thereof, by the provisions of Royal Decree 103/2019, of 1 March, that approved the Statute for trainee predoctoral research staff.

In any event, the different agreements formalised shall be expressly subject to and conditional upon the corresponding project, service, agreement, line of research or instrument that establishes the position and furthermore, as the case may be, the purpose of the agreement shall be that of the corresponding postdoctoral orientation for a maximum period of twelve (12) months.

Pursuant to the provisions of Section 21(c), the situations of temporary incapacity and the periods of time dedicated to the enjoyment of full-time leave for gestation, pregnancy, risk during pregnancy, breast-feeding, birth, maternity, paternity, adoption by legal guardian for the purposes of adoption or family fostering, or breastfeeding accumulated into full days, or for similar situations related to the foregoing, as well as the enjoyment of full-time leave for reasons of work/life balance or taking care of minors, relatives or dependent persons, and the time dedicated to the enjoyment of unpaid leave for taking care of a son/daughter, family member or by reason of gender violence during the term of the agreement will interrupt the calculation of the term of the agreement.

The periods of time dedicated to the enjoyment of part-time leave for birth, maternity, paternity, adoption by legal guardian for the purposes of adoption or family fostering, and the reduction of working hours for reasons of breast-feeding, birth of a premature child or child hospitalised at birth, legal guardianship, taking care of minors with cancer or serious illness, of family members the subject of accident or serious illness or of dependent persons, or by reason of gender violence, or reductions of working hours for similar reasons associated with the foregoing, as well as for reasons of work/life balance or taking care of minors, relatives or dependent persons, during the term of the agreement will shall result in the extension of the agreement for the period of time equivalent to the reduction of the working hours.

**1.4** The grounds for the termination of the agreement are set out in Sections 20 and 21 of the Science, Technology and Innovation Act 14/2011, of 1 June, and in relation to all aspects that do not contradict the terms thereof, by the provisions of Royal Decree 103/2019, of 1 March, that approved the Statute for trainee predoctoral research staff.

It is considered that the PhD or doctoral degree has been obtained on the date of the act of defence and approval of the doctoral thesis. For said purposes, the contracted staff must notify the CIEMAT of the date of the act of defence and approval of the doctoral thesis at least fifteen (15) days beforehand and within two (2) after the approval thereof, when the defence and approval thereof takes place during the term of the performance of the agreement.

**1.5** For the position 408-PREAT1-PDI24, the remuneration shall be that of 19.803,66 Euros per annum (gross), distributed into twelve (12) monthly instalments during the first and second year, 19.803,66 Euros per annum (gross), distributed into twelve (12) monthly instalments during the third year and 24.348,77 Euros per annum (gross), distributed into twelve (12) monthly instalments during the fourth year.

**1.6** The selection process shall be carried out by way of a single phase public call system, with the assessments, exercises and scores set out in Annex I.

**1.7** The description of the positions called and the functions thereof are set out in Annex II of this call.

**1.8** After the selection process has concluded and if so permitted pursuant to applicable regulations and budgetary availability, for the persons that have passed the selection process and that have substantiated that they comply with the established prerequisites, agreements shall be formalised, as the case may be, up until the number of positions provided for, by way of predoctoral employment agreement, pursuant to the provisions of Sections 20 and 21 of the aforementioned Act 14/2011, of 1 June.

**1.9** The purpose of the foregoing staff positions is that which is set out in Section 21 of the Science, Technology and Innovation Act 14/2011, of 1 June, and in relation to all aspects that do not contradict the terms thereof, by the provisions of Royal Decree 103/2019, of 1 March, that approved the Statute for trainee predoctoral research staff.

**1.10** The specific rights and obligations in relation to research of trainee predoctoral research staff are set out in Sections 20 and 21 of Act 14/2011, of 1 June, and in relation to all aspects that do not

contradict the terms thereof, by the provisions of Royal Decree 103/2019, of 1 March, that approved the Statute for trainee predoctoral research staff.

The regime regarding incompatibilities shall be the general regime set out in the Public Administrations Staff Incompatibilities Act 53/1984, of 26 December.

**2.- Prerequisites of the candidates**

So as to be admitted for the purposes of the selection process, the candidates must have, at the moment of the formalisation of the employment agreement, the participation requirements set out in specification 2.1, and for the rest of the prerequisites, said requirements must be complied with at the date of the expiry of the application submission period, and must be complied with until the time of the formalisation of the employment agreement, or as the case may be, as provided for under the corresponding sections of specification 2:

**2.1** Nationality:

a) Spanish nationality.

b) Citizens of any member State of the European Union.

c) Irrespective of their nationality, the spouse of Spanish citizens and of citizens of other member States of the European Union, provided that they have not been legally separated. Furthermore, and subject to the same conditions, their children and the children of their spouse may also participate, in respect of which they are economically responsible, if under the age of 21, or if dependent children over said age.

d) The persons included within the scope of application of the International Treaties formalised by the European Union and ratified by Spain in respect of which the free movement of workers is applicable.

e) The foreign citizens not included in the foregoing paragraphs however with their legal residence situated in Spain.

Citizens included in paragraph a) shall be excluded from the requirement to provide documentation to substantiate their citizenship, together with foreign residents in Spain included in paragraph b), provided that they authorise in their application the verification of the staff identification particulars in the Identification Verification System. All other candidates must accompany their application with a document that substantiates the conditions that they state.

**2.2** Legal capacity: Candidates must have the legal capacity to contract the provision of their work, in accordance with the provisions of Article 7 of the Workers' Statute.

**2.3** Functional compatibility: Candidates must have the functional capacity to perform the pertinent functions.

**2.4** Age: Candidates must be over the age of 16 and must not exceed, as the case may be, the maximum age for mandatory retirement.

**2.5** Authorisation: Candidates must not have been removed by way of disciplinary procedure from the service of any of the Public Administrations or from any constitutional bodies or statutory bodies of the Autonomous Regions, or be subject to any absolute or special disqualification for employment or public office pursuant to final judicial decision, or for the exercise of similar functions to that which the candidates performed, in the case of staff that have been removed or disqualified from office.

In the event of a citizen of any other State, candidates must not be disqualified or in any equivalent situation and must not have been subject to any disciplinary sanction or equivalent procedure that prevents, in their State, and in similar terms, access to public office.

**2.6** Qualification: The candidates must have, as at the date of the expiry of the application submission period, a Bachelor's Degree, an Engineering Degree, an Architecture Degree, a University Graduate Degree with at least 300 ECTS (European Credit Transfer System) credits or a University Master's Degree, or equivalent, as set out in Annex II and must have been admitted to a PhD or doctoral program the subject of which is the development of the doctoral thesis.

Furthermore, any person that, at the expiry of the application submission period, is awaiting enrolment or admission within a PhD or doctoral program may also be candidates, however for the formalisation of the agreement, said candidates must accompany the agreement with a copy of the formal admission in the PhD or doctoral program issued by the unit responsible for said program or by the doctoral or postgraduate school, as the case may be, and all of the foregoing in accordance with the provisions of Section 21(b) of Act 14/2011, of 1 June.

Candidates with qualifications obtained abroad must substantiate, within the period provided for in specification 3.2, that they hold the corresponding certified qualification or, where appropriate, the corresponding certificate of equivalence. This requirement will not apply to candidates that have obtained recognition of their professional qualification, in the field of regulated professions, pursuant to the provisions of EU law.

**2.7** In the event that the person selected has already previously been the subject of a predoctoral employment agreement, during a period equal to or less than twelve (12) months, the term of the agreement that is formalised must be such that the aggregate of the contractual term and the previous contractual terms under said modality results in a total term of four (4) years, except in the event of disabled persons in which the contractual term must not exceed that of six (6) years. In said cases, a sworn declaration must be attached and signed by the selected person that sets out the previous contractual terms in respect of the modality established for predoctoral employment agreements, which must state the initial and end dates of the contractual relationship, as well as a copy of the previous agreement or agreements, as the case may be. The information contained in said sworn declaration may result in the modification of the initial terms and conditions of the agreements and of the terms thereof.

**2.8** Each candidate may only present a maximum of two (2) applications. The application must state the contract codes opted for and the order of preference thereof. Said order of preference, together with the score provided by the corresponding selection body, shall provide for the determination of the award of the contracts to the candidates. Under no circumstances whatsoever may a candidate waive a contract with a higher order of preference in favour of a contract with a lower order of preference.

**3.- Applications**

**3.1** Candidates that wish to participate in this selection process must file, duly completed and electronically, the participation application form as provided for in Annex III at the electronic register of the CIEMAT, at URL www.ciemat.es and, generally speaking, through the General Access Point, via website www.administracion.gob.es. The final model of Annex III shall be available in either of the channels set out hereinabove at the commencement of the application submission period.

Each candidate may present up to a maximum total of two (2) applications for this call.

In the application it shall be mandatorily necessary to state the preference of the applicants for each contract by way of the corresponding ordinal number, and it shall not be possible to assign the same priority for two or more contracts.

**3.2** The filing of the application form set out in Annex III of these specifications, together with the corresponding documentation, shall be effected within the period of ten (10) business days, as from the business day following the date of publication of this call:

a) Mandatorily in electronic format, through the virtual office of the CIEMAT, http://www.ciemat.es or through the General Electronic Register of the General State Administration http://administracion.gob.es >*Registro Electrónico General* (General Electronic Register).

b) Notwithstanding the foregoing, it is established that for the candidates that, by reason that their application is filed abroad, because a duly substantiated technical incident has taken place, or any other similar type of problem, are not able to effect said procedure electronically, said candidates may complete this procedure by way of paper application, if provided for in the regulations applicable to the new normality, and by way of face-to-face filing, by lodging Annex III at the Register of the CIEMAT, or in the rest of the forms established in Section 16 of the Public Administrations Common Administrative Procedure Act 39/2015, of 1 October.

In the event of any technical incident during the filing of the applications, candidates are requested to telephone (+34) 913 466 000 and forward an email to the email address moderniza@ciemat.es

Applications shall be addressed to the Director of the Centre for Energy, Environment and Technology Research (CIEMAT).

For the applications to be filed remotely through the electronic Register of the CIEMAT, a software application available in the "*Trámites*" (Procedures) section of the Virtual Office of the CIEMAT shall be used, http://www.ciemat.es, by way of the digital certification systems admitted by the Virtual Office of the CIEMAT.

In the event of electronic applications, candidates must include the email address designated for the purposes of communications and/or formal requests that may be issued, that shall be considered to be valid for the purposes of notifications.

The electronic documents that accompany the application must be provided in "PDF" format and must not exceed 3 Mb each. If candidates do not have a convertor to "PDF" format, links may be found to free-of-charge applications at the Virtual Office of the Public Research Body (OPI). To streamline the remote filing of applications, scanned files may be provided that guarantee the legibility thereof, and it is established that the resolution of the final image must be at least 200 ppp.

The remotely filed application shall be signed electronically, such that the candidates declare that the information set out therein is true and correct, and that the candidates satisfy the requirements provided for in the call, and the candidates shall undertake to provide supporting documentation in order to substantiate all of the information set out inn their applications.

The Virtual Office of the CIEMAT shall provide, in the "*Asesoramiento Electrónico*" (Electronic Advice) section, a procedure manual with information of the requirements and functioning of the software application.

**3.3** In the event of the situations set out in paragraph b) of specification 3.2 hereinabove, the applications that are filed in person through the offices of *Correos* (Spanish postal service) must be provided in an open envelope to be dated and stamped by staff thereof before being sent by way of registered mail.

The candidates that do not file their applications directly at the General Register or at the Electronic Register of the CIEMAT and that use any other of the channels established in Section 16(4) of Act 39/2015, of 1 October, must simultaneously send an email to the email address of the Panel as set out in Annex IV of this call, that states that the application has been filed and the channel used.

**3.4** Each application shall be accompanied by:

3.4.1 Certified copy of the required qualification set out in Annex II for access to the contract that is opted for. Candidates with qualifications obtained abroad must provide, within the period established in specification 3.2, a copy of the qualification or credential that substantiates, as the case may be, the formal certification of said studies or a copy of the corresponding certificate of equivalence of the qualification and the European Supplement to the Degree or European Project Semester (EPS).

3.4.2 Documentation that substantiates the merits that the candidates want to have assessed for the call, in light of the merits that may be argued and that are set out in Annex I.

The merits argued must be held by the candidates as at the expiry of the application submission period and must be adequately documented in order to be assessed, subject to the exceptions set out in the foregoing sections.

3.4.3 Curriculum vitae (CV) of the candidate.

3.4.4 Academic certificate, that corresponds to the university degree or degrees (Bachelor's Degree, Engineering Degree, Architecture Degree, a University Graduate Degree with at least 300 ECTS (European Credit Transfer System) or a University Master's Degree, or equivalent, that provide for admission to the PhD or doctoral program, that must include the stamp of the unit that issues the

certificate and the signature of the dean thereof, the date on which the studies and subjects that comprise the complete program of the stated degree or degrees have been completed, as well as the grades obtained and the dates of each respective grade. Alternatively, instead of the signature and stamp, the certificates signed by way of digital signature or by way of secure verification system shall also be valid.

3.4.5 Candidates with a disability of 33% or more that request adaptation of time and/or resources must provide a Technical Report issued by the Technical Assessment Body that determined the degree of disability.

3.4.6 Candidates included in paragraph 2.1.a) shall be excluded from the requirement to provide documentation to substantiate their citizenship, together with foreign residents in Spain included in paragraph 2.1.b), provided that they authorise in their application the verification of the staff identification particulars in the Identification Verification System. All other candidates must accompany their application with a document that substantiates the conditions that they state.

3.4.7 Sworn declaration, pursuant to the template set out in Annex V, in relation to the provisions of Sections 20 and 21 of the Science, Technology and Innovation Act 14/2011, of 1 June, regarding the maximum term of the predoctoral agreement.

3.4.8 Document that substantiates the enrolment, admission or pre-admission in a PhD or doctoral program, issued by the unit responsible for said program, or by the doctoral or postgraduate school, as the case may be.

**3.5** The failure to file, together with the application, the documentation set out in specification 3.4.1 shall imply the exclusion of the candidate, however said situation may be remedied within the period established in specification 4.1 of this call.

The applications filed without the documentation set out in specifications 3.4.2; 3.4.3; 3.4.4 and 3.4.5, by reason that said documentation has been simultaneously filed in any other call before the same Public Research Body (OPI), must clearly state, together with the participation application, the call in respect of which said documentation has been provided and filed.

**3.6** The factual, material or arithmetic errors set out in the application may be remedied at any time either at the motion of the Public Research Body (OPI) or at the request of the candidate.

**3.7** In the event that the candidates file more than one application for other contracts, as provided for under specification 3.1, the documentation required pursuant to specification 3.4.1 must be individually provided for each one of the contracts that are opted for, by reason that in each application the candidates state the merits to be assessed in the call, for each of the different contracts. However, the documentation set out in specifications 3.4.2, 3.4.3, 3.4.4; 3.4.5; 3.4.6, 3.4.7 and 3.4.8 does not have to be filed in each respective application, and it is sufficient that said documentation is provided for only one of the applications.

**3.8** The order of preference stated for each one of the requested contracts, together with the score provided by the corresponding selection body, shall provide for the determination of the award of the contracts to the candidates. Under no circumstances whatsoever may a candidate waive a contract with a higher order of preference in favour of a contract with a lower order of preference.

**3.9** The failure to file the application in time and form shall represent the exclusion of the candidate**.**

**4.- Admission of candidates**

**4.1** After the application submission period has expired, the Body that has established the call, at the proposal of the Panel or the unit responsible for the review of the applications of the CIEMAT, shall issue a resolution that shall establish the lists of admitted and excluded candidates. In said resolution, that shall be published on the noticeboard of the virtual office of each Panel, at the URL http://www.ciemat.es and at the General Access Point, through the website thereof (http://www.administracion.gob.es), the period of **ten (10) business days** shall be established after the business day following the date of publication thereof, for candidates to remedy the defect that has given rise to their exclusion or omission in said lists, by way of the procedures set out in specification 3.

Said period may not be used, under any circumstances whatsoever, to add, complete or modify the documentation provided with the initial application, with the exception of the documentation that is provided by the candidate within the remedy period for the purposes of correcting, as the case may be, the remediable defects.

**4.2** After the expiry of the period set out in the previous specification, in the event that any modifications have taken place, said modifications shall be published in the same places as the initial lists of admitted and excluded candidates.

**5.- Panel**

**5.1** The assessment Panel for this selection process is that which is set out in Annex IV of this call. Notwithstanding the foregoing, in the event of any modification of the information set out in Annex IV, as the case may be, the final composition of the Panel and the headquarters thereof shall be published together with the lists of admitted and excluded candidates, and in the same places as set out in specification 4.1.

**5.2** The Panel, in accordance with the provisions of Article 14 of the Spanish Constitution, shall ensure the strict compliance with the principle of equal opportunities between both genders.

General speaking, the meetings thereof shall be held as face-to-face meetings or by way of telephone or video conference or by way of mixed modality, in accordance with the maximum capacity established for each room.

**5.3** The action procedures of the Panel shall comply at all times with the provisions of the Public Sector Legal Regime Act 40/2015, of 1 October.

**5.4** The Panel shall be responsible for considering, verifying and determining the incidents that may arise during the exercises, and for adopting the reasoned decisions that the Panel considers necessary or pertinent.

The Panels may incorporate specialists that provide advisory services thereto, for the performance of their functions, that must be previously designated by the Presidency of the Panel, for all or any

of the exercises thereof. Said advisors shall collaborate with the selection body exclusively in exercise of their technical specialities.

**5.5** The component members of the Panel must abstain from acting in the situations provided for under Section 23 of the Public Sector Legal Regime Act 40/2015, of 1 October.

**5.6** Candidates may recuse the members of the Panels in respect of the circumstances set out in Section 24 of the Public Sector Legal Regime Act 40/2015, of 1 October.

**5.7** For the purposes of communications and any other incidents, the Panels shall have their headquarters at the address set out in Annex IV.

**5.8.** The members of the selection bodies shall necessarily be appointed personally, and accordingly the members thereof may not be represented by proxy representation by anyone else.

**5.9.** The Panel shall establish an approximate timetable for the selection process, and shall establish the dates for the different tests.

## 6.- The selection process

**6.1** The Panel shall publish, at the places set out in specification 4.1, the list that provides the provisional assessment of the merits of the call, which shall state the score obtained in each one of the merits and the total score. Candidates shall have the period of **five (5) business days**, as from the business day following the date of publication of said list, to effect any pertinent pleadings. After the expiry of said period, the Panel shall publish the list of candidates with the final assessment of the selection process.

**6.2** The Panel may request, at any moment of the selection process, the substantiation of the identity of the candidates and any clarification regarding the merits pleaded as the Panel considers necessary. Moreover, if the corresponding Panel has knowledge that any of the candidates does not comply with any of the prerequisites of the call, after the prior hearing of the candidate, the Panel must propose the exclusion thereof before the Body that has established the call.

**6.3** At any time during the selection process, candidates may waive their inclusion in the selection process. The waiver shall imply their immediate exclusion and the loss of any right acquired or that they may acquire as a result of the selection process.

## 7.- Successfully passing the selection process

**7.1** After the call procedures have concluded, the Panel shall forward to the Body that has established the call the list of candidates that have obtained, at least, the minimum score required for successfully passing the selection process, by order of score, ordered from highest to lowest and, as the case may be, ordered by the preference stated by the candidates, and the Body that has established the call shall issue a resolution for the award of the positions. Said resolution shall set out the list of candidates that have obtained the minimum score required for successfully passing the selection process, ordered from highest to lowest by the scores obtained for each one of the positions and the award of the employment agreements by strict order of the candidates and, as the case may be, by the preference stated by the candidates in their applications.

Said resolution shall be published at the place or places where the list of admitted and excluded candidates was published and at the headquarters of the Panel, as well as at any other places considered necessary, and the candidates that have been awarded the positions shall have the period of five (5) business days after the business day following the date of publication thereof in order to file the original document that substantiates the compliance of the prerequisites established for the call and in accordance with applicable regulations.

**7.2** The award of the employment agreement to the different candidates that have successfully passed the selection processes that correspond to several of the contracts included in this call and that have obtained the highest score in several of said categories, shall be effected at the request of the candidates, in accordance with the order of priority obtained and the preference expressed.

**7.3** After the selection process has concluded, the employment agreements shall be formalised, if possible, within the maximum period of **five (5) business days** after the expiry of the period for the provision of the documentation set out in specification 7.1, except in the situations in which the formalisation of the employment agreement may be conditional upon the issue of the reports and authorisations provided for under applicable regulations.

In the situations in which it has not been possible to formalise the employment agreements within the initial term of the project, service, agreement or instrument that backs the agreement, the agreements may be formalised provided that an authorised extension to the term thereof has been established prior to the end of the project, service, agreement or instrument that backs the agreement.

**7.4** It shall not be possible to formalise a greater number of employment agreements than positions that have been called.

**7.5** The probation period is that which is set out for each position in Annex II of this call.

After the foregoing probation period has expired, if the contracted candidate has not successfully passed the probation period, pursuant to the report drafted by the manager of the competent unit or to which the staff member reports, the provisions of specification 1.4 shall be applicable.

**7.6** In the event that, after the period established in specification 7.1 has expired, if the prerequisites established in the call have not been substantiated within the established period or if a waiver is filed, the contract may be awarded to the next candidate of the Resolution referred to in specification 7.1 if the prerequisites of the call have been duly substantiated thereby and if all applicable regulations have been complied with.

## 8 Final rule

This selection process shall be subject to the provisions of Royal Decree-Act 5/2015, of 30 October, that approved the recast text of the Basic Statute of Public Employees Act; the applicable legal precepts of Act 30/1984, of 2 August, on measures for the reform of the Public Function; the rest of the applicable regulations and the provisions of this Resolution.

Against this call the pertinent remedies of appeal may be filed, as provided for under the Public Administrations Common Administrative Procedure Act 39/2015, of 1 October, or alternatively a

claim may be filed before the Employment Courts of Madrid, in accordance with the provisions of Section 6(2) of the Employment Jurisdiction Act 36/2011, of 10 October.

Furthermore, the Public Administration may, as the case may be, review the resolution of the Panel, in accordance with the provisions of the aforementioned Act 39/2015, of 1 October.

*Digitally signed by the Under Secretary of Science, Innovation and Universities,*
*Carlos Marco Estellés*

MR/MS PRESIDENT OF THE ASSESSMENT PANEL

**ANNEX I**
**Description of the selection process**

**Competitive procedure**

The selection process shall consist of a competitive examination of merits by which, up to a maximum of 100 points, the merits set out hereinbelow shall be assessed, which must be associated with the functions and tasks to be performed and that must be applicable as at the date of expiry of the application submission period:

**A) Suitability of the candidate for the research project**: Up to a maximum of 30 points.

For the determination of the suitability of the candidate, the scientific and technical publications and works previously carried out thereby shall be taken into consideration, in particular those that are related to the functions the subject of the respective contract, as well as other aspects such as the grade in specific subjects of the academic transcript associated with the subject of the contract or the knowledge of languages when necessary for carrying out certain tasks, among others.

**B) Academic merits**: Up to a maximum of 70 points.

**1.- Academic transcript.** In this section, candidates shall be assessed both in relation to their academic transcript that corresponds to the academic qualification required in the call, as well as the holding of any other qualification or, as the case may be, an academic specialty other than that required to participate in the selection process, both related to the functions and tasks inherent to the position opted for, or if candidates have successfully passed the selection process for access to a body, civil servant or statutory scale, or as permanent staff for a position with a professional classification and functional content similar to that which corresponds to the position that the candidates have opted for.

Furthermore, the suitability of the curriculum and studies of the candidates for the functions and tasks to be performed shall also be assessed.

- Maximum score: 55 points.

1.1. Academic transcript of the academic qualification required: up to a maximum of 45 points shall be awarded.

The grades obtained shall be assessed taking into account the average grade of the academic transcript, and the minimum necessary grade shall be that of 6.5 out of 10.

*(Example: Average grade between 6.5 and 7: 6 points; average grade between 7.01 and 7.5: 12 points; average grade between 7.51 and 8: 18 points; average grade between 8.01 and 8.5: 24 points; average grade between 8.51 and 9: 30 points; average grade between 9.01 and 9.5: 36 points; average grade between 9.51 and 10: 45 points). The grade will be stated with two decimal points in proportion to the average grade of the transcript.*

Method of substantiation: Certified copy of the qualifications and of the academic certificate of the grades obtained (official academic transcript).

1.2. Academic transcript of another equivalent or higher academic qualification in relation to the functions and tasks to be performed by the candidate or, as the case may be, academic speciality or major different to that which is required: up to a maximum of 10 points shall be awarded.

*(Example: Average grade between 5 and 6: 2 points; average grade between 6.01 and 7: 4 points; average grade between 7.01 and 8: 6 points; average grade between 8.01 and 9: 8 points; average grade between 9.01 and 10: 10 points). The grade will be stated with two decimal points in proportion to the average grade of the transcript.*

Method of substantiation: Certified copy of the qualifications and of the academic certificate of the grades obtained (official academic transcript), that sets out the subjects studied, the grades obtained and the date and examination sitting at which the subjects were successfully passed.

**2.- Courses and seminars related to the functions of the contract that is opted for.**
The courses and seminars must have a minimum duration of at least 15 hours.

- Maximum score: 5 points.
- Method of scoring: 1 point for each course or seminar imparted.
- Method of substantiation: Certified copy of the qualifications or certificates.

**3**.- **For having been a trainee in public or private research institutes, bodies or centres in relation to aspects associated with the contract that is opted for.**

- Maximum score: 5 points.
- Method of scoring: 2.5 points for each year or fraction thereof exceeding 6 months.
- Method of substantiation: Certified copy of the corresponding certificates or documentation.

**4**.- **For knowledge of languages.**

- Maximum score: 5 points.
- Method of scoring: 5 points for the English language, distributed as set out hereinbelow:
    - B2: 2.5 points
    - C1 or higher: 5 points
- Method of substantiation: Certified copy of diplomas or certificates of courses or completed Language Passport form in relation to the language to be assessed, pursuant to the scale of the Common Framework of Reference for languages drafted by the Council of Europe, stating the level of proficiency.
  (http://europass.cedefop.europa.eu/es/documents/european-skillspassport/language-passport )

  The diplomas and certificates with which the language proficiency is substantiated must have been issued within the five (5) years immediately prior to the call, as from the date of the commencement of the application submission period.

In order to successfully pass the selection process, it will be necessary to obtain at least 50 points.

In the event of a draw, the order of priority shall be established taking into account the following criteria:

a) Academic transcript of the required academic qualification.

b) ) Academic transcript of another equivalent or higher academic qualification in relation to the functions and tasks to be performed by the candidate.

c) Courses and seminars imparted.

**ANEXO II**

**Descripción de las contrataciones**

**Clasificación Profesional**: Personal investigador predoctoral en formación conforme a los artículos 20 y 21 de la Ley 14/2011, de 1 de junio, de la Ciencia, la Tecnología y la Innovación.

**Convenio aplicable**: Fuera de convenio.

**Proyecto/Encomienda/Convenio o instrumento al que está asignada la plaza**: Proyecto:" Inteligencia artificial para la toma de datos y la caracterización del bosón de Higgs con CMS en LHC". Clave funcional 1T249, que se corresponde con la financiación adicional asociada a la Ayuda de Atracción de Talento de la Comunidad de Madrid de la convocatoria 2023, de referencia 2023-T1-COM-29356.

**Período de prueba**: 6 meses

**Duración del contrato**: 1 año, prorrogable anualmente por 3 años más

| Código de la plaza | Centro de adscripción de la plaza | Titulación | Especialidad de la Titulación | Retribuciones |
|---|---|---|---|---|
| 408-PREAT1-PDI24 | Madrid | Nivel Meces 3 | Física | 19.803,66 euros brutos anuales el primer año. En caso de prórroga, 19.803,66 euros brutos anuales el segundo y tercer año y 24.348,77 euros brutos anuales el cuarto año. |

**Descripción detallada de las funciones:**

- Participación en las actividades generales del experimento CMS del LHC y en la toma de datos durante el Run 3 del LHC.
- Desarrollo de métodos avanzados de análisis de datos basados en inteligencia artificial para el estudio de desintegraciones exóticas del bosón de Higgs.
- Desarrollo de algoritmos de selección de muones en tiempo real ejecutados en FPGAs.
- Presentación de los resultados en conferencias internacionales y talleres especializados.

**ANEXO III**
**SOLICITUD DE PARTICIPACIÓN**

**DATOS PERSONALES**

APELLIDO 1……APELLIDO 2……..

NOMBRE……N.º DOCUMENTO DE IDENTIDAD……

DIRECCIÓN: c/av/pz……núm. ….. piso…….. Cod. Postal…….TELÉFONO……

LOCALIDAD……PROVINCIA……PAÍS…….

FECHA NACIMIENTO…….. LOCALIDAD NACIMIENTO……PAIS:……

NACIONALIDAD……CORREO ELECTRÓNICO……

**PROCESO SELECTIVO**

MINISTERIO:……

ORGANISMO:……

FECHA DE LA CONVOCATORIA:……..

CATEGORIA PUESTO CONVOCADO:……..

GRUPO PROFESIONAL:……

CÓDIGO PLAZA SOLICITADA:

1. ……..
2. ……..

**MÉRITOS EVALUABLES**

1. EXPEDIENTE ACADÉMICO

| | |
|---|---|
| TITULACIÓN REQUERIDA EN LA CONVOCATORIA:<br><br>TITULACIÓN POSEIDA: NOTA MEDIA:<br><br>FECHA DE FINALIZACIÓN DE LOS ESTUDIOS CONDUCENTES A LA OBTENCIÓN DEL TÍTULO: | |
| OTRAS TITULACIONES Y ESPECIALIDADES: | |
| □ Certificación académica: | |
| □ Título académico: | |
| □ Homologación o reconocimiento a efectos profesionales de titulación extranjera: | |
| PUNTUACIÓN DEL EXPEDIENTE ACADÉMICO (a rellenar por el tribunal) | |

2. MERITOS PROFESIONALES

| MÉRITOS PROFESIONALES: | | | **PUNTUACIÓN** |
|---|---|---|---|
| EXPERIENCIA EN PUESTOS DE LA MISMA O SUPERIOR CATEGORÍA CON FUNCIONES Y TAREAS | | | |
| DENOMINACIÓN PUESTO | ORGANISMO PÚBLICO O EMPRESA | PERÍODO TRABAJADO (AÑOS, MESES Y DÍAS) | |
| | | | |
| | | | |
| | | | |
| EXPERIENCIA EN PUESTOS DE CATEGORÍA INFERIOR CON FUNCIONES Y TAREAS AFINES | | | |
| DENOMINACIÓN PUESTO | ORGANISMO PÚBLICO O | PERÍODO TRABAJADO (AÑOS, | |
| | | | |
| | | | |
| | | | |
| PUNTUACIÓN TOTAL DE LOS MERITOS PROFESIONALES: (a rellenar por el tribunal) | | | |
| | | **PUNTUACIÓN TOTAL** | |

3. FORMACION COMPLEMENTARIA

| CURSOS, SEMINARIOS: | | | | | |
|---|---|---|---|---|---|
| | | | | | |
| | | | | | |
| | | | | | |
| BECAS | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| IDIOMAS | | | | | |
| | | | | | |
| | | | | | |
| PUBLICACIONES INDIVIDUALES O PARTICIPACIÓN EN PUBLICACIONES COLECTIVAS | | | | | |
| | | | | | |
| | | | | | |
| CONGRESOS | | | | | |
| | | | | | |
| | | | | | |
| PROCESOS SELECTIVOS SUPERADOS DE FUNCIONARIO, ESTATURARIO O PERSONAL LABORAL FIJO | | | | | |
| GRUPO | CATEGORÍA PROFESIONAL | DEPARTAMENTO U ORGANISMO | FECHA CONVOCATORIA | FECHA PUBLICACIÓN LISTA APROBADOS | |
| | | | | | |
| | | | | | |
| PUNTUACIÓN TOTAL DE LA FORMACIÓN COMPLEMENTARIA: (a rellenar por el tribunal) | | | | | |

| **PUNTUACION TOTAL** (a rellenar por el tribunal) | |
|---|---|

| | | |
|---|---|---|
| Doy mi consentimiento para que consulte/n y/o verifique/n la/s titulación/es para este procedimiento | **SI** ☐ | **NO** ☐ |

Conforme a lo dispuesto en la disposición adicional primera del Real Decreto 203/2021, de 30 de marzo, por el que se aprueba el Reglamento de actuación y funcionamiento del sector público por medios electrónicos, sobre la obligatoriedad de uso de medios electrónicos en los procesos selectivos para el acceso al empleo público en el ámbito de la Administración General del Estado, las personas participantes en procesos selectivos convocados por la Administración General del Estado, sus organismos públicos o entidades de derecho público vinculados o dependientes a la misma, deberán realizar la presentación de las solicitudes y documentación y, en su caso, la subsanación y los procedimientos de impugnación de las actuaciones de estos procesos selectivos a través de medios electrónicos.

El abajo firmante solicita ser admitido a las pruebas selectivas a que se refiere la presente instancia y declara que son ciertos los datos consignados en ella, y que reúne las condiciones exigidas para la contratación y las especialmente señaladas en la convocatoria, comprometiéndose a probar documentalmente todos los datos que figuran en esta solicitud

*Firmado electrónicamente por*

A efectos de lo dispuesto en la LO 3/2018 de 5 de diciembre, de Protección de Datos Personales y Garantía de los Derechos Digitales, sus datos personales serán incorporados al Registro de Actividades de Tratamiento del CIEMAT, (Actividades de Gestión del Personal destinado en el CIEMAT). Este tratamiento está legitimado por los artículos 6.1. b y 6.1. c del RGPD)

No serán cedidos a terceros, salvo los necesarios para la gestión de su relación laboral con el CIEMAT y en aquellos casos determinados por Ley. No están previstas transferencias internacionales. Serán conservados durante el plazo necesario para el cumplimiento de los fines indicados. Los titulares de los datos podrán ejercer sus derechos de acceso, rectificación, supresión, oposición y/o limitación del tratamiento. Para todo ello puede dirigirse al responsable del tratamiento CIEMAT, a través del Delegado/a de Protección de Datos: dpd@ciemat.es o, directamente, a la Agencia Española de Protección de Datos.

SR/SRA. DIRECTOR/A GENERAL DEL CIEMAT

**ANEXO IV**
***Tribunal Calificador***[1]

**Tribunal titular:**

PRESIDENTE/A: Cristina Fernández Bedoya / Escala de Científicos Titulares de OPIs.

VOCAL: Carlos Delgado Méndez / Escala de Científicos Titulares de OPIs.

VOCAL: María Cepeda Hermida / Escala de Científicos Titulares de OPIs.

VOCAL: Igor Oya Vallejo / Personal Laboral Fijo. Doctor.

VOCAL: Laura Toribio San Cipriano / Personal Laboral Fijo. Doctor.

VOCAL: Juan Pablo Fernández Ramos / Escala de Científicos Titulares de OPIs.

SECRETARIO/A: Ignacio Sevilla Noarbe / Escala de Científicos Titulares de OPIs.

**Tribunal suplente:**

PRESIDENTE/A: Eusebio Sánchez Álvaro / Escala de Investigadores Científicos de OPIS.

VOCAL: Jorge Casaus Armentano / Escala de Investigadores Científicos de OPIS.

VOCAL: Begoña de la Cruz Martínez / Escala de Investigadores Científicos de OPIS.

VOCAL: Francesca Giovacchini / Escala de Científicos Titulares de OPIs.

VOCAL: José María Hernández Calama / Escala de Profesores de Investigación de OPIS.

VOCAL: Carmen Palomares Espiga / Escala de Investigadores Científicos de OPIS.

SECRETARIO/A: Isabel Josa Mutuberría / Escala de Profesores de Investigación de OPIS.

**Sede del tribunal:**
SEDE: Centro de Investigaciones Energéticas, Medioambientales y Tecnológicas.
DOMICILIO: Avenida Complutense, 40 28040 Madrid
TELÉFONO: 91 346 64 56 / 62 63
CORREO: empleo.rrhh@ciemat.es

[1] *La composición definitiva del Tribunal Calificador se publicará, junto con la resolución declarando aprobadas las listas de aspirantes admitidos y excluidos, en los lugares descritos en la base 4.1. Asimismo, en la página web del CIEMAT se publicará un breve currículum profesional de las personas que formen parte de los tribunales calificadores.*

**ANEXO V**

D./Dña._____

con NIF/NIE/PASAPORTE Nº: _____

DECLARA (Marque con una "X", todo aquello que corresponda a su situación):

| | |
|---|---|
| | No he sido contratado/a en la modalidad de contrato predoctoral anteriormente. |
| | He sido contratado/a en la modalidad de contrato predoctoral anteriormente por……. meses. *(Ver nota)* |

Lo que declaro en: _____ a _____ de _____ de_____

Firma,

*Nota: Para el computo de la duración de los contratos anteriores realizados con esta misma modalidad de contrato predoctoral, conforme a los artículos 20 y 21 de la Ley 14/2011, de 1 de junio, de la Ciencia, Tecnología e Innovación (LCTI), han de ser tenidos en cuenta, en su caso, las situaciones que interrumpen la duración del contrato y que son descritas en la letra c) del artículo 21 de la LCTI.*