



RESOLUTION 17 of July of 2024, of the University of Valencia, announcing the public offer of employment for different positions within this organisation with employment contracts under various research projects.

The Rector's Office of the University of Valencia, making use of the powers attributed to it by article 50, pertaining to article 3.2 of Organic Law 2/2023, of March 22, of the University System, resolves:

To open a call for the public offer of employment for different positions within this organisation with employment contracts under various research projects, as listed in the annexes of this resolution, in accordance with the following requirements:

#### One. General rules

1.1. The purpose of this offer is the selection of staff to fill various positions for research projects through the procurement system.

1.2 In accordance with the provisions of article 89 of Organic Law 2/2023, of March 22 of the University System, this selective process must meet that which is established by current legislation for the civil service of the Regional Government of Valencia, and by the labour regulations stipulated in the Workers' Statute and its modifications.

The specific university regulations included in the Organic Law of the University System, the Law of Science and the Statutes of the University of Valencia, as well as in the regulations of this call, will also apply.

1.3. The selection processes for each call will be carried out through a competition that will consist of the assessment of merits and, where appropriate, an interview.

1.4. The allocation of positions to applicants who pass these selection processes will be carried out according the order of points obtained, provided that they meet the requirements for each job position in the annex of each call.

1.5. This call will be published in the Official Gazette of the Regional Government of Valencia (DOGV), on the official notice board of the University of Valencia, for which the website is <https://webges.uv.es/uvTaeWeb/CambiarLenguajeDoAction.do?idioma=en&servicioNavegacion=-1&grupoNavegacion=-1> , and on the website of the Human Resources Service (Administrative and Services Staff (PAS)), PAS Research section: <https://www.uv.es/uvweb/administrative-service-staff/en/research-staff/calls/introduction-1285931138641.html>

Publication in the DOGV will be taken as a reference for the purposes of calculating the deadlines for the submission of applications.

The other publications that derive from the events that form the selection process will be published on the official notice board and on the website of the Human Resources Service (PAS), research section.

#### Two. General requirements for applicants

Applicants must meet the following requirements to be admitted:

2.1. Hold Spanish nationality, nationality of a member country or be from any of the states in which, by virtue of international treaties established by the European Union and ratified by Spain, free movement of workers applies in the terms by which this legislation is defined in the



Treaty of the European Union. In this event, it is necessary to submit proof of having applied for an EU residence card.

Likewise, applicants of nationalities other than those mentioned above may apply and will only need to meet the requirements established in current regulations. Those applicants who are allocated positions offered must provide proof of at least their work and residence permit at the time of hiring.

2.2. Be at least 16 years old on the day when the application submission period closes.

2.3. Hold one of the academic qualifications that appear in the annex corresponding to the call applied to, or be in a position to obtain the corresponding qualification on the date when the application submission period closes.

In the event that qualifications have been obtained abroad, it is necessary to be in possession of documents showing official recognition or declaration of equivalence in Spain, and a photocopy of the same must be attached to the application.

When qualifications have not been officially recognised or declared as equivalent, this requirement may be replaced by proof of having started the process for recognition or declaration of equivalence. The contract will be terminated if the competent academic authority denies recognition, understanding an application to be denied when it is conditioned to the fulfilment of certain requirements which have not been met.

2.4. When a language level is required, the UV Equivalence Table for L2 certification, <https://www.uv.es/pasinvest/web/escrits-per-a-penjar-en-la-web/Taula-equivalencies-llengues-UV.pdf> approved by Agreement of the Governing Council of July 10, 2018 (ACGUV 156/2018) will be used for its evaluation. Language courses will not be evaluated, only the levels attained.

2.5. Not suffer from illness or be affected by physical or mental limitations that are incompatible with the exercise of the respective functions.

2.6. Not be suspended from exercising public functions, or have been dismissed from any administrative or public work through disciplinary proceedings. In the case of applicants who are not of Spanish nationality, they must also prove that they are not subject to any disciplinary action or criminal conviction that prevents them from accessing the civil service. Failing this, a copy of an application for issuance must be provided, without prejudice to the sworn statement of the interested persons.

All these requirements must be met at the end of the application submission period and maintained during the selection process.

Applicants are responsible for the veracity of all the information stated on their application and in the documentation provided, and may be liable in the event of falsehood, without prejudice to their exclusion from the selection process where relevant.

### Three. Applications

3.1. Interested persons must meet the requirements indicated in the annex corresponding to the call applied to. Applicants must compulsorily submit their applications, together with their CVs and documents to show their alleged merits through the electronic application form that the University will make available to them and for which the link (url) will be published on the PAS Research Section website, <https://www.uv.es/uvweb/administrative-service-staff/en/research-staff/calls/introduction-1285931138641.html>, from the day when this resolution is published in the DOGV.



To fill out the application form, the University has a guide available to interested persons that can be accessed at the following link: [https://www.uv.es/uvweb/administrative-service-staff/en/research-staff/-guide-fill-application-form/application\\_guidelines\\_1286178596863.html](https://www.uv.es/uvweb/administrative-service-staff/en/research-staff/-guide-fill-application-form/application_guidelines_1286178596863.html) .

Those who have any difficulties carrying out the electronic procedure can access the University of Valencia ICT support tool via the following link: <https://www.uv.es/virtual-office/en/incidencies-i-comunicacions/incidencies-i-comunicacions.html> . For any other questions about the details of this call, please contact the team at the Research Management section of the PAS Human Resources Service, by sending an email to: [https://tiqueting.uv.es/create-ticket?goto=form&organization=30&department=48&team=327&ticket\\_type=439&type=b](https://tiqueting.uv.es/create-ticket?goto=form&organization=30&department=48&team=327&ticket_type=439&type=b) oth

3.2. The application submission period will close 10 business days from the next business day following the publication of this resolution in the Official Gazette of the Regional Government of Valencia (DOGV).

#### Four. Documentation to be attached electronically

Several documents must be attached to the electronic form, preferably in PDF format. The said documentation must be inserted in the tabs and space allocated to it. As follows:

4.1. The PDF document of academic qualifications or the receipt of issuance fees will be inserted in the fourth tab. In the case of foreign qualifications, it will be necessary to show proof of the relevant recognition or equivalence, or have initiated procedures for the same.

Other PDF documents that show any other requirements necessary for the call will also be inserted in this tab.

4.2. The PDF document of the National Identity Document (DNI), Passport or Foreigners' Identification Number (NIE) will be inserted in the fifth tab. These last two documents are only required if the applicant does not hold Spanish nationality.

4.3. The CV will also be inserted in the fifth tab as a PDF document or ZIP, through the model set out at the following link: <https://www.uv.es/uvweb/administrative-service-staff/en/research-staff/-guide-fill-application-form/sample-curriculum-vitae-1286178597054.html> .

It will not be necessary for the attached documents to be collated. At this point in the procedure, the responsible statement of the interested person on the authenticity of everything stated in the application and the attached documents will be sufficient, without prejudice to the fact that the committee or University may require applicants to prove the veracity of the circumstances and documents provided, and assessed, at any time.

#### Five. Selection system

5.1. The selection process will be formed of a competition that will consist of the evaluation committee's assessment of the applicants' curricular merits, and, where appropriate, conducting an interview.

Merits will be evaluated in accordance with the scale that appears in the annex corresponding to the call applied to. Merits for which proof has not been provided within the application submission period will not be taken into account in the resolution of the contest.



5.2. The committee may, if deemed appropriate, conduct an interview with the applicants. The number of applicants who pass to the interview phase will be determined by the criteria of the evaluation committee.

5.3. Once the selection process has ended, applicant scores will be published and proposals for hiring and creating the pool will be carried out through the University of Valencia notice board <https://webges.uv.es/uvTaeWeb/CambiarLenguajeDoAction.do?idioma=en&servicioNavegacion=-1&grupoNavegacion=-1> and on the website <https://www.uv.es/uvweb/administrative-service-staff/en/research-staff/calls/introduction-1285931138641.html>

5.4. The allocation of positions called will be carried out by resolution of the management, and will also be published on the notice board and the website mentioned in point 5.3. of this regulation.

5.5. The evaluation committee may declare the selection procedure void in the event that, after assessing the merits and, where appropriate, conducting interviews, the profiles of the candidates with the best scores do not fully meet the profile of the position and the needs of the project.

5.6. The job pools that derive from these selection processes will remain in force for the duration of the research project for which they were called. Calls to applicants will be made according to the order of the pool.

#### Six. Evaluation Committee

6.1. The evaluation committee is that which appears in the annex corresponding to each call.

6.2. The provisions of the Agreement of the Governing Council of the University of Valencia (ACGUV/303/2021) which approves the Roadmap on public integrity measures, prevention and fight against fraud, corruption and conflicts of interest will apply to the members of this committee.

To this end, they must complete the relevant declaration of absence of conflict of interest (DACI), which will be attached to the committee's certificate of incorporation, and form part of the administrative file. There will be a model standardised by the University on the following website: <https://www.uv.es/uvweb/administrative-service-staff/en/research-staff/internal-management-recruitment/dacis-1286158520581.html>

6.3. The committee will clarify all doubts that may arise in the application of these rules and everything that must be done in unforeseen cases.

6.4. The committee's procedure for action will meet the provisions of Law 40/2015, of 1 October, on the Legal Regime of the Public Sector at all times.

6.5. For communications and any problems that may arise, the evaluation committee's office will be located in the place indicated in the annex corresponding to the call applied to.

#### Seven. Hiring

7.1. Once the selection processes of this call have been completed, the contracts will be formalised in writing and the most appropriate contractual arrangements from those in force at the time of this formalisation will be used for the purpose of the same.

7.2. The start date will be set out in the proposed contract, depending on the needs of the projects and provided that it is administratively feasible.

7.3. Contracts may be terminated for any of the causes provided for in the Workers' Statute or in other applicable legislation, in addition to those stated in the contract itself. Among these, the following will be established:

7.3.1. Completion or exhaustion of the budget appropriation.



7.3.2. Completion of the tasks assigned to the employee's position within the project.

7.3.3. Project Completion.

Eight. Information on collected data

8.1. The University of Valencia is the entity responsible for the data provided by applicants for this selection process. The information received will be exclusively processed for the purposes of the call in addition to subsequent staff management, where appropriate, in accordance with the provisions of existing data protection regulations.

Part of the data may be published on the Official Notice Board of the University of Valencia and on the website of the Research Management Section. In addition, data will also be transferred to the members of the evaluation committee for the assessment of merits and, where relevant, the resolution of complaints made.

8.2. Those who wish to access the selection process file and consult the data of other applicants must previously request access from the Evaluation Committee or the HR Service (PAS), PAS-Invest Section.

In the abovementioned request they commit to keeping the duty of confidentiality of the data and using the appropriate discretion, only being able to use the data for the purpose of raising a possible complaint or allegation.

The use or disclosure of this data other than in the cases mentioned above may imply liability in accordance with current legislation.

8.3. For more information on data processing, please consult the following link: <https://www.uv.es/pasinvest/web/escrits-per-a-penjar-en-la-web/guia-presentacio-solicit/Proteccio-Datos-UV-cast.pdf>

Nine. Language clause

The full text of this resolution and annexes have been written in English, Valencian and Spanish. All three versions are official; however, the Spanish version is to be used in case of discrepancy.

Ten. Appeals

An optional appeal for reconsideration may be filed against this resolution, which exhausts administrative remedies, before the same body that issued the resolution within a period of one month from the day following its notification or publication. A contentious-administrative appeal may be filed before the bodies of the contentious-administrative jurisdiction of the Valencian Community within a period of two months from the day following its notification.

The appeal provided for in Law 39/2015, of October 1, of the Common Administrative Procedure of Public Administrations may be filed against the actions of the evaluation committee.

Likewise, the administration, if appropriate, may review the resolutions of the court in accordance with the aforementioned regulation.

València, 17 of July of 2024. The rector, by delegation (DOGV 30/05/2022), the manager: Juan Vicente Climent Espí.



## ANNEX I

Project: «Revalorización de subproductos para el desarrollo de un ingrediente bioactivo postbiótico con capacidad bioconservante y antifúngica en pan para reducir la contaminación por micotoxinas y mitigar sus efectos tóxicos en células intestinales humanas REVALP. (CIGRIS/2023/197), CPI-24-348», Grants from the Santiago Grisolia Program, aid called by Resolution of October 20, 2023, of the Ministry of Education, Universities and Employment, for the year 2024, within the Program for the promotion of scientific research, technological development and innovation in the Valencian Community.

Public offer of employment for a researcher in training position.

### 1. General conditions of the position offered

#### 1.1. Job title and classification:

Researcher in training.

Group: A, subgroup. A1.

#### 1.2. Working hours: 35 hours per week.

1.3. Provision of the grant: According to what is established in section One, 4, of annex III, of the Resolution of October 20, 2023, of the Ministry of Education, Universities and Employment, for the year 2024, within the Program for the promotion of scientific research, technological development and innovation in the Valencian Community (DOGV 9710 / 10.24.2023).

#### 1.4. Functions and tasks to be carried out:

- Preparation of culture media and sowing of microorganisms.
- General management of the laboratory and the microbiology laminar flow hood.
- Antimicrobial activity of lactic acid bacteria against toxigenic fungi.
- Development of an active packaging to increase the useful life of packaged foods.
- Management of chromatography instruments, sample preparation and analysis of results.

1.5. Purpose and duration: revaluation of by-products for the development of a postbiotic bioactive ingredient with the capacity biopreservative and antifungal in bread to reduce mycotoxin contamination and mitigate its effects toxic in human intestinal cells (REVALPOSTBIOTOX).

The contract will be determined by the duration of the project and budget availability.

#### 1.6. Requirements

a) Possession of a university degree, graduate, architect, technical architect, engineer, technical engineer or diploma in: the area of Biology, or in Biotechnology, or in Chemistry, or in Pharmacy, or in Food Science and Technology, or in Human Nutrition and Dietetics, or in Veterinary Medicine, or the equivalent in their country, issued by a university or institution not belonging to the European Union, in the scientific field that corresponds to the research project to which the contract will be linked, and have completed said studies after January 1, 2019.

b) Be admitted to a doctoral program at the University of Valencia at the time of hiring.

c) Knowledge of Spanish, Valencian or English, at a conversation level, adequate for the development of the research work.

d) Not be in possession of the title of doctor.

e) Not having received a scholarship or aid from the Santiago Grisolia Program.



## 2. Scale

### 2.1. Preferred merits.

2.1.1. The average mark of the academic transcript in the studies of licenciatura (former Spanish 5-year degree), architecture, engineering, undergraduate degrees, diplomatura (former Spanish 3-year degree), technical architecture or technical engineering, is calculated on a 0 to 10 scale, in accordance with Royal Decree 1125/2003, of 5 September, which establishes a European system of credits and the qualification system for official degree programmes, regarding the total credits evaluated in the first and second cycle.

2.1.2. Collaboration grant from the Ministry of Education: 0.05 points.

2.1.3. Special award for outstanding student in the diplomatura (former Spanish 3-year degree), licenciatura (former Spanish 5-year degree), undergraduate degree or master's degree: a single value of 0.25 points will be assigned for obtaining any of these awards.

2.1.4. Scientific publication related to the contract objective (up to a maximum of 1.70 points):

2.1.4.1. For each publication in the journal listed in the Citation Index, or, in the case of Social Sciences and Humanities, in a journal deemed equivalent by the research committee: 0.5 points

2.1.4.2. For each publication in scientific journals not listed in the previous point: 0.25 points

2.1.4.3. For each participation with a paper, presentation or poster in congresses or other national or international scientific gatherings: 0.05 points

2.2. Other preferred merits related to the contract objective (up to a maximum of 3 points).

- Scientific publications related to the presence of mycotoxins and toxigenic fungi in foods.
- Conference presentations related to the presence of mycotoxins and toxigenic fungi in foods.

- Chapters of the book.

- Experience in decontamination techniques for mycotoxins in foods.

- Experience in preparing materials for disseminating results on the proposed topic.

The committee may agree to conduct an interview in order to better determine the value of the preferred merits.

## 3. Evaluation committee members

President: Juan Carlos Molto Cortes, professor at the Departament de Medicina Preventiva i Salut Pública, Ciències de l'Alimentació, Toxicologia i Medicina Legal.

Member 1: Giuseppe Meca de Caro, professor at the Departament de Medicina Preventiva i Salut Pública, Ciències de l'Alimentació, Toxicologia i Medicina Legal.

Member 2: Houda Berrada Ramdani, professor at the Departament de Medicina Preventiva i Salut Pública, Ciències de l'Alimentació, Toxicologia i Medicina Legal.

Member 3: Pedro V. Martinez Culebras, professor at the Departament de Medicina Preventiva i Salut Pública, Ciències de l'Alimentació, Toxicologia i Medicina Legal.

Secretary: Emilia Ferrer Garcia, professor at the Departament de Medicina Preventiva i Salut Pública, Ciències de l'Alimentació, Toxicologia i Medicina Legal.

## 4. Alternate evaluation committee

President: Maria Jose Ruiz Leal, professor at the Departament de Medicina Preventiva i Salut Pública, Ciències de l'Alimentació, Toxicologia i Medicina Legal.



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Member 1: Manuel Mata Roig, professor at the Departament de Patologia.

Member 2: Ana Polache Vengut, professor at the Departament de Farmàcia i Tecnologia Farmacèutica i Parasitologia.

Member 3: Maria Jose Esteve Mas, professor at the el Departament de Medicina Preventiva i Salut Pública, Ciències de l'Alimentació, Toxicologia i Medicina Legal.

Secretary: Jesus Blesa Jarque, professor at the Departament de Medicina Preventiva i Salut Pública, Ciències de l'Alimentació, Toxicologia i Medicina Legal.

For communications and any problems that may arise, the evaluation committee will be based at the Departament de Medicina Preventiva i Salut Pública, Ciències de l'Alimentació, Toxicologia i Medicina Legal en la Facultat de Farmàcia, of the University of Valencia.

## ANNEX II

Project: «Iron based molecular switches as advanced materials for storage and display information (CIGRIS/2023/158), CPI-24-352», Grants from the Santiago Grisolía Program, aid called by Resolution of October 20, 2023, of the Ministry of Education, Universities and Employment, for the year 2024, within the Program for the promotion of scientific research, technological development and innovation in the Valencian Community.

Public offer of employment for a researcher in training position.

1. General conditions of the position offered

1.1. Job title and classification:

Researcher in training.

Group: A, subgroup. A1.

1.2. Working hours: 35 hours per week.

1.3. Provision of the grant: According to what is established in section One, 4, of annex III, of the Resolution of October 20, 2023, of the Ministry of Education, Universities and Employment, for the year 2024, within the Program for the promotion of scientific research, technological development and innovation in the Valencian Community (DOGV 9710 / 10.24.2023).

1.4. Functions and tasks to be carried out:

- Synthesis and characterization of chiral Fe (II) molecular compounds.
- Management and knowledge of compound characterization techniques: magnetic susceptibility measurements (SQUID).
- RX diffraction in single crystal and powder.
- Crystallization techniques.

1.5. Purpose and duration: experiment the synthesis of molecular iron compounds with chiral polypyridine ligands. Characterization of the physical properties of the molecular compounds obtained.

The contract will be determined by the duration of the project and budget availability.

1.6. Requirements

a) Possession of a university degree, graduate, architect, technical architect, engineer, technical engineer or diploma in: the area of Chemistry, or the equivalent in their country,





issued by a university or institution not belonging to the European Union, in the scientific field that corresponds to the research project to which the contract will be linked, and have completed said studies after January 1, 2019.

- b) Be admitted to a doctoral program at the University of Valencia at the time of hiring.
- c) Knowledge of Spanish, Valencian or English, at a conversation level, adequate for the development of the research work.
- d) Not be in possession of the title of doctor.
- e) Not having received a scholarship or aid from the Santiago Grisolia Program.

## 2. Scale

### 2.1. Preferred merits.

2.1.1. The average mark of the academic transcript in the studies of licenciatura (former Spanish 5-year degree), architecture, engineering, undergraduate degrees, diplomatura (former Spanish 3-year degree), technical architecture or technical engineering, is calculated on a 0 to 10 scale, in accordance with Royal Decree 1125/2003, of 5 September, which establishes a European system of credits and the qualification system for official degree programmes, regarding the total credits evaluated in the first and second cycle.

2.1.2. Collaboration grant from the Ministry of Education: 0.05 points.

2.1.3. Special award for outstanding student in the diplomatura (former Spanish 3-year degree), licenciatura (former Spanish 5-year degree), undergraduate degree or master's degree: a single value of 0.25 points will be assigned for obtaining any of these awards.

2.1.4. Scientific publication related to the contract objective (up to a maximum of 1.70 points):

2.1.4.1. For each publication in the journal listed in the Citation Index, or, in the case of Social Sciences and Humanities, in a journal deemed equivalent by the research committee: 0.5 points

2.1.4.2. For each publication in scientific journals not listed in the previous point: 0.25 points

2.1.4.3. For each participation with a paper, presentation or poster in congresses or other national or international scientific gatherings: 0.05 points

2.2. Other preferred merits related to the contract objective (up to a maximum of 3 points).

- Knowledge in synthesis and crystallization of molecular iron compounds.
- Experience in materials characterization techniques such as magnetic measurements (SQUID).
- X-ray diffraction in single crystal and powder.

The committee may agree to conduct an interview in order to better determine the value of the preferred merits.

## 3. Evaluation committee members

President: Eugenio Coronado Miralles, professor at the Departament de Química Inorgànica.

Member 1: Ana Belen Gaspar Pedros, professor at the Departament de Química Inorgànica.

Member 2: Amparo Chafer Ortega, professor at the Departament d'Enginyeria Química.

Member 3: Carlos Jose Gomez Garcia, professor at the Departament de Química Inorgànica.

Secretary: Enrique Garcia-España Monsonis, professor at the Departament de Química Inorgànica.



#### 4. Alternate evaluation committee

President: Francisco Manuel Romero Martinez, professor at the Departament de Química Inorgànica.

Member 1: Jose Vicente Ros Lis, professor at the Departament de Química Inorgànica.

Member 2: Salvador Garrigues Mateo, professor at the Departament de Química Analítica.

Member 3: Rosella Cecilia Mello Centonze, professor at the Departament de Química Orgànica.

Secretary: Carmen Molins Legua, professor at the Departament de Química Analítica.

For communications and any problems that may arise, the evaluation committee will be based at the Institut de Ciència Molecular (ICMOL) of the University of Valencia

### ANNEX III

Project: «Comprensión de la atrofia muscular inducida por TNPO3 mutante: modelos preclínicos y enfoques terapéuticos en LGMDD2. (CIGRIS/2023/144), CPI-24-354», Grants from the Santiago Grisolia Program, aid called by Resolution of October 20, 2023, of the Ministry of Education, Universities and Employment, for the year 2024, within the Program for the promotion of scientific research, technological development and innovation in the Valencian Community.

Public offer of employment for a researcher in training position.

#### 1. General conditions of the position offered

##### 1.1. Job title and classification:

Researcher in training.

Group: A, subgroup. A1.

##### 1.2. Working hours: 35 hours per week.

1.3. Provision of the grant: According to what is established in section One, 4, of annex III, of the Resolution of October 20, 2023, of the Ministry of Education, Universities and Employment, for the year 2024, within the Program for the promotion of scientific research, technological development and innovation in the Valencian Community (DOGV 9710 / 10.24.2023).

##### 1.4. Functions and tasks to be carried out:

- Cultivation and experimentation with human cell lines, including transfection and CRISPR.
- Techniques for analysis and quantification of gene expression from cell extracts and murine samples.
- Gene expression systems and structural biology.
- Histological and immunofluorescent methods from mouse samples: image analysis techniques.
- Obtaining functional measurements with a murine model of LGMDD2.
- Statistical analysis and writing of reports, including scientific articles.



1.5. Purpose and duration: understanding mutant TNPO3 induced muscle atrophy: preclinical models and therapeutic approaches in LGMD2.

The contract will be determined by the duration of the project and budget availability.

#### 1.6. Requirements

a) Possession of a university degree, graduate, architect, technical architect, engineer, technical engineer or diploma in: the scientific field of biochemistry, molecular, cellular biology and genetics, or the equivalent in their country, issued by a university or institution not belonging to the European Union, in the scientific field that corresponds to the research project to which the contract will be linked, and have completed said studies after January 1, 2019.

b) Be admitted to a doctoral program at the University of Valencia at the time of hiring.

c) Knowledge of Spanish, Valencian or English, at a conversation level, adequate for the development of the research work.

d) Not be in possession of the title of doctor.

e) Not having received a scholarship or aid from the Santiago Grisolia Program.

## 2. Scale

### 2.1. Preferred merits.

2.1.1. The average mark of the academic transcript in the studies of licenciatura (former Spanish 5-year degree), architecture, engineering, undergraduate degrees, diplomatura (former Spanish 3-year degree), technical architecture or technical engineering, is calculated on a 0 to 10 scale, in accordance with Royal Decree 1125/2003, of 5 September, which establishes a European system of credits and the qualification system for official degree programmes, regarding the total credits evaluated in the first and second cycle.

2.1.2. Collaboration grant from the Ministry of Education: 0.05 points.

2.1.3. Special award for outstanding student in the diplomatura (former Spanish 3-year degree), licenciatura (former Spanish 5-year degree), undergraduate degree or master's degree: a single value of 0.25 points will be assigned for obtaining any of these awards.

2.1.4. Scientific publication related to the contract objective (up to a maximum of 1.70 points):

2.1.4.1. For each publication in the journal listed in the Citation Index, or, in the case of Social Sciences and Humanities, in a journal deemed equivalent by the research committee: 0.5 points

2.1.4.2. For each publication in scientific journals not listed in the previous point: 0.25 points

2.1.4.3. For each participation with a paper, presentation or poster in congresses or other national or international scientific gatherings: 0.05 points

2.2. Other preferred merits related to the contract objective (up to a maximum of 3 points).

- Previous experience in a professional or academic field relevant to the execution of the project.

- Specific and creditable training in aspects relevant to the project such as accreditation for animal experimentation, knowledge of bioinformatics, biostatistics or programming in R.

- Knowledge of the English language (level C1 or higher, or its equivalents).

The committee may agree to conduct an interview in order to better determine the value of the preferred merits.

## 3. Evaluation committee members



President: Juan Ferre Manzanero, professor at the Departament de Genètica.

Member 1: Ruben Dario Artero Allepuz, professor at the Departament de Genètica.

Member 2: Jesus Muñoz Bertomeu, professor at the Departament de Biologia Vegetal.

Member 3: Isabel Fariña Gomez, professor at the Departament de Biologia Cel·lular, Biologia Funcional i Antropologia Física.

Secretary: Carolina Rausell Segarra, professor at the Departament de Genètica.

#### 4. Alternate evaluation committee

President: Manuel Perez Alonso, professor at the Departament de Genètica.

Member 1: Arturo Lopez Castel, professor at the Departament de Genètica.

Member 2: Rodolfo Gozalo Gutierrez, professor at the Departament de Botànica i Geologia.

Member 3: Ester Carbo Valverde, professor at the Departament de Biologia Vegetal.

Secretary: Misericordia Jimenez Escamilla, professor at the Departament de Microbiologia i Ecologia.

For communications and any problems that may arise, the evaluation committee will be based at the Institut de Biotecnologia i Biomedicina (BIOTECMED) of the University of Valencia.

## ANNEX IV

Project: «Illuminating insights from observational cosmology with deep learning. (CIGRIS/2023/083), CPI-24-355», Grants from the Santiago Grisolia Program, aid called by Resolution of October 20, 2023, of the Ministry of Education, Universities and Employment, for the year 2024, within the Program for the promotion of scientific research, technological development and innovation in the Valencian Community.

Public offer of employment for a researcher in training position.

#### 1. General conditions of the position offered

##### 1.1. Job title and classification:

Researcher in training.

Group: A, subgroup. A1.

##### 1.2. Working hours: 35 hours per week.

1.3. Provision of the grant: According to what is established in section One, 4, of annex III, of the Resolution of October 20, 2023, of the Ministry of Education, Universities and Employment, for the year 2024, within the Program for the promotion of scientific research, technological development and innovation in the Valencian Community (DOGV 9710 / 10.24.2023).

##### 1.4. Functions and tasks to be carried out:

- Developing and implementing machine learning and quantum machine learning models applied to fundamental problems in physics, such as particle detection and astronomical data analysis.

- Designing and optimizing algorithms.



- Processing and analysing large sets of experimental and simulated data.
- Collaborating with multidisciplinary research teams.
- Publishing results in high-impact scientific journals.
- Supervising and training postgraduate students in machine learning techniques.
- Participating in international conferences, workshops, and collaborations with other research institutions.

- Some of these tasks will be performed outside the University of Valencia, including attending events and collaborating with other national and international research centres.

1.5. Purpose and duration: development and implementation of advanced machine learning and quantum machine learning models to data related to particle colliders and astronomical data.

The contract will be determined by the duration of the project and budget availability.

#### 1.6. Requirements

a) Possession of a university degree, graduate, architect, technical architect, engineer, technical engineer or diploma in: Physical Sciences, or the equivalent in their country, issued by a university or institution not belonging to the European Union, in the scientific field that corresponds to the research project to which the contract will be linked, and have completed said studies after January 1, 2019.

b) Be admitted to a doctoral program at the University of Valencia at the time of hiring.

c) Knowledge of Spanish, Valencian or English, at a conversation level, adequate for the development of the research work.

d) Not be in possession of the title of doctor.

e) Not having received a scholarship or aid from the Santiago Grisolíá Program.

## 2. Scale

### 2.1. Preferred merits.

2.1.1. The average mark of the academic transcript in the studies of licenciatura (former Spanish 5-year degree), architecture, engineering, undergraduate degrees, diplomatura (former Spanish 3-year degree), technical architecture or technical engineering, is calculated on a 0 to 10 scale, in accordance with Royal Decree 1125/2003, of 5 September, which establishes a European system of credits and the qualification system for official degree programmes, regarding the total credits evaluated in the first and second cycle.

2.1.2. Collaboration grant from the Ministry of Education: 0.05 points.

2.1.3. Special award for outstanding student in the diplomatura (former Spanish 3-year degree), licenciatura (former Spanish 5-year degree), undergraduate degree or master's degree: a single value of 0.25 points will be assigned for obtaining any of these awards.

2.1.4. Scientific publication related to the contract objective (up to a maximum of 1.70 points):

2.1.4.1. For each publication in the journal listed in the Citation Index, or, in the case of Social Sciences and Humanities, in a journal deemed equivalent by the research committee: 0.5 points

2.1.4.2. For each publication in scientific journals not listed in the previous point: 0.25 points

2.1.4.3. For each participation with a paper, presentation or poster in congresses or other national or international scientific gatherings: 0.05 points

2.2. Other preferred merits related to the contract objective (up to a maximum of 3 points).

- Master's degree in Physics.



- Proficient in English.

The committee may agree to conduct an interview in order to better determine the value of the preferred merits.

### 3. Evaluation committee members

President: Nuria Rius Dionis, professor at the Departament de Física Teòrica.

Member 1: Roberto Ruiz de Austri Bazan, researcher at the Institut de Física Corpuscular.

Member 2: Vicente Muñoz Sanjose, professor at the Departament de Física Aplicada i Electromagnetisme.

Member 3: Gabriela Alejandra Barenboim Szuchman, professor at the Departament de Física Teòrica.

Secretary: Jose Manuel Bordes Villagrasa, professor at the Departament de Física Teòrica.

### 4. Alternate evaluation committee

President: Sergio Pastor Carpi, researcher at the Institut de Física Corpuscular.

Member 1: Olga Mena Requejo, researcher at the Institut de Física Corpuscular.

Member 2: Francisco Javier Garcia Haro, professor at the Departament de Física de la Terra i Termodinàmica.

Member 3: Miguel Angel Aloy Toras, professor at the Departament d'Astronomia i Astrofísica.

Secretary: M Victoria Castillo Gimenez, professor at the Departament de Física Atòmica, Molecular i Nuclear.

For communications and any problems that may arise, the evaluation committee will be based at the Institut de Física Corpuscular (IFIC), of the University of Valencia.

## ANNEX V

Project: «Desarrollo de biocomposites basados en redes metal-orgánicas. (CIGRIS/2023/107), CPI-24-356», Grants from the Santiago Grisolia Program, aid called by Resolution of October 20, 2023, of the Ministry of Education, Universities and Employment, for the year 2024, within the Program for the promotion of scientific research, technological development and innovation in the Valencian Community.

Public offer of employment for a researcher in training position.

### 1. General conditions of the position offered

#### 1.1. Job title and classification:

Researcher in training.

Group: A, subgroup. A1.

#### 1.2. Working hours: 35 hours per week.

1.3. Provision of the grant: According to what is established in section One, 4, of annex III, of the Resolution of October 20, 2023, of the Ministry of Education, Universities and Employment, for the year 2024, within the Program for the promotion of scientific research,



technological development and innovation in the Valencian Community (DOGV 9710 / 10.24.2023).

1.4. Functions and tasks to be carried out:

- Synthesis and characterization of MOFs and derived biocomposites.
- Usage of MOFs for biomedical applications.
- Preparation of scientific research articles.

1.5. Purpose and duration: synthesis, characterization and biological activity of biomolecule-MOF nanohybrids.

The contract will be determined by the duration of the project and budget availability.

1.6. Requirements

a) Possession of a university degree, graduate, architect, technical architect, engineer, technical engineer or diploma in: Chemistry, or in Biotechnology, or in Biochemistry, or in Pharmacy, or related to biomedical science, or the equivalent in their country, issued by a university or institution not belonging to the European Union, in the scientific field that corresponds to the research project to which the contract will be linked, and have completed said studies after January 1, 2019.

b) Be admitted to a doctoral program at the University of Valencia at the time of hiring.

c) Knowledge of Spanish, Valencian or English, at a conversation level, adequate for the development of the research work.

d) Not be in possession of the title of doctor.

e) Not having received a scholarship or aid from the Santiago Grisolia Program.

2. Scale

2.1. Preferred merits.

2.1.1. The average mark of the academic transcript in the studies of licenciatura (former Spanish 5-year degree), architecture, engineering, undergraduate degrees, diplomatura (former Spanish 3-year degree), technical architecture or technical engineering, is calculated on a 0 to 10 scale, in accordance with Royal Decree 1125/2003, of 5 September, which establishes a European system of credits and the qualification system for official degree programmes, regarding the total credits evaluated in the first and second cycle.

2.1.2. Collaboration grant from the Ministry of Education: 0.05 points.

2.1.3. Special award for outstanding student in the diplomatura (former Spanish 3-year degree), licenciatura (former Spanish 5-year degree), undergraduate degree or master's degree: a single value of 0.25 points will be assigned for obtaining any of these awards.

2.1.4. Scientific publication related to the contract objective (up to a maximum of 1.70 points):

2.1.4.1. For each publication in the journal listed in the Citation Index, or, in the case of Social Sciences and Humanities, in a journal deemed equivalent by the research committee: 0.5 points

2.1.4.2. For each publication in scientific journals not listed in the previous point: 0.25 points

2.1.4.3. For each participation with a paper, presentation or poster in congresses or other national or international scientific gatherings: 0.05 points

2.2. Other preferred merits related to the contract objective (up to a maximum of 3 points).

- Experience on chemistry and synthesis.
- Experience on molecular biology techniques.
- Experience on cell culture.



- Courses on animal experimentation.

The committee may agree to conduct an interview in order to better determine the value of the preferred merits.

### 3. Evaluation committee members

President: Eugenio Coronado Miralles, professor at the Departament de Química Inorgànica.

Member 1: Monica Gimenez Marques, researcher at the Institut de Ciència Molecular.

Member 2: Amparo Chafer Ortega, professor at the Departament d'Enginyeria Química.

Member 3: Carlos Jose Gomez Garcia, professor at the Departament de Química Inorgànica.

Secretary: Maria Aurora Seco Torrecillas, professor at the Departament d'Enginyeria Química.

### 4. Alternate evaluation committee

President: Laura Escuder Gilabert, professor at the Departament de Química Analítica.

Member 1: Carlos Vila Descals, professor at the Departament de Química Orgànica.

Member 2: Salvador Garrigues Mateo, professor at the Departament de Química Analítica.

Member 3: Carmen Molins Legua, professor at the Departament de Química Analítica.

Secretary: Rossella Cecilia Mello Centonze, professor at the Departament de Química Orgànica.

For communications and any problems that may arise, the evaluation committee will be based at the Institut de Ciència Molecular (ICMOL) of the University of Valencia.

## ANNEX VI

Project: «Estrés, regulación emocional y función cognitiva en personas con quejas subjetivas de memoria (esrecog). (CIGRIS/2023/087), CPI-24-379», Grants from the Santiago Grisolia Program, aid called by Resolution of October 20, 2023, of the Ministry of Education, Universities and Employment, for the year 2024, within the Program for the promotion of scientific research, technological development and innovation in the Valencian Community.

Public offer of employment for a researcher in training position.

### 1. General conditions of the position offered

#### 1.1. Job title and classification:

Researcher in training.

Group: A, subgroup. A1.

#### 1.2. Working hours: 35 hours per week.

1.3. Provision of the grant: According to what is established in section One, 4, of annex III, of the Resolution of October 20, 2023, of the Ministry of Education, Universities and Employment, for the year 2024, within the Program for the promotion of scientific research, technological development and innovation in the Valencian Community (DOGV 9710 / 10.24.2023).





1.4. Functions and tasks to be carried out:

- Participant recruitment.
- Neuropsychological evaluation.
- Biomarker assessment.
- Data analysis and interpretation of results.
- Preparation of reports and manuscripts.

1.5. Purpose and duration: effects of cortisol response and other biomarkers, stress and loneliness, on objective and subjective performance in adults.

The contract will be determined by the duration of the project and budget availability.

1.6. Requirements

a) Possession of a university degree, graduate, architect, technical architect, engineer, technical engineer or diploma in: Psychology, or the equivalent in their country, issued by a university or institution not belonging to the European Union, in the scientific field that corresponds to the research project to which the contract will be linked, and have completed said studies after January 1, 2019.

b) Be admitted to a doctoral program at the University of Valencia at the time of hiring.

c) Knowledge of Spanish, Valencian or English, at a conversation level, adequate for the development of the research work.

d) Not be in possession of the title of doctor.

e) Not having received a scholarship or aid from the Santiago Grisolia Program.

2. Scale

2.1. Preferred merits.

2.1.1. The average mark of the academic transcript in the studies of licenciatura (former Spanish 5-year degree), architecture, engineering, undergraduate degrees, diplomatura (former Spanish 3-year degree), technical architecture or technical engineering, is calculated on a 0 to 10 scale, in accordance with Royal Decree 1125/2003, of 5 September, which establishes a European system of credits and the qualification system for official degree programmes, regarding the total credits evaluated in the first and second cycle.

2.1.2. Collaboration grant from the Ministry of Education: 0.05 points.

2.1.3. Special award for outstanding student in the diplomatura (former Spanish 3-year degree), licenciatura (former Spanish 5-year degree), undergraduate degree or master's degree: a single value of 0.25 points will be assigned for obtaining any of these awards.

2.1.4. Scientific publication related to the contract objective (up to a maximum of 1.70 points):

2.1.4.1. For each publication in the journal listed in the Citation Index, or, in the case of Social Sciences and Humanities, in a journal deemed equivalent by the research committee: 0.5 points

2.1.4.2. For each publication in scientific journals not listed in the previous point: 0.25 points

2.1.4.3. For each participation with a paper, presentation or poster in congresses or other national or international scientific gatherings: 0.05 points

2.2. Other preferred merits related to the contract objective (up to a maximum of 3 points).

- Knowledge of English.
- Experience in human psychobiological research.
- Expertise in human psychobiological research techniques.
- Electrophysiological activity recordings in humans.



- Knowledge of neuropsychological assessment and biomarkers.
  - Publications and presentations in congresses and scientific meetings on the project's subject matter.
  - Experience in team and collaborative work in biomedical research.
- The committee may agree to conduct an interview in order to better determine the value of the preferred merits.

### 3. Evaluation committee members

President: Isabel Rodriguez Molina, professor at the Departament de Psicologia Social.

Member 1: Alicia Salvador Fernandez-Montejo, professor at the Departament de Psicobiologia.

Member 2: Vicente Javier Prado Gasco, professor at the Departament de Psicologia Social.

Member 3: Ferran Suay Lerma, professor at the Departament de Psicobiologia.

Secretary: Esperanza Gonzalez Bono, professor at the Departament de Psicobiologia.

### 4. Alternate evaluation committee

President: Vicente Gonzalez Roma, professor at the Departament de Psicologia Social.

Member 1: Vicente Martinez Tur, professor at the Departament de Psicologia Social.

Member 2: Juan C. Ruiz Ruiz, professor at the Departament de Metodologia de les Ciències del Comportament.

Member 3: Paula Samper Garcia, professor at the Departament de Psicologia Bàsica.

Secretary: Ana Zornoza Abad, professor at the Departament de Psicologia Social.

For communications and any problems that may arise, the evaluation committee will be based at the Institut d'Investigació en Psicologia dels Recursos Humans, del Desenvolupament Organitzacional i de la Qualitat de Vida Laboral (IDOCAL) of the University of Valencia.

## ANNEX VII

Project: «Design, development and evaluation of a new combined formulation of norbinaltorphimine and caffeine to treat pain comorbidities including alcohol use disorder relapse (compaintreat) (CIGRIS/2023/051), CPI-24-387». Grants from the Santiago Grisolia Program, aid called by Resolution of October 20, 2023, of the Ministry of Education, Universities and Employment, for the year 2024, within the Program for the promotion of scientific research, technological development and innovation in the Valencian Community.

Public offer of employment for a researcher in training position.

### 1. General conditions of the position offered

#### 1.1. Job title and classification:

Researcher in training.

Group: A, subgroup. A1.

#### 1.2. Working hours: 35 hours per week.

1.3. Provision of the grant: According to what is established in section One, 4, of annex III, of the Resolution of October 20, 2023, of the Ministry of Education, Universities and



Employment, for the year 2024, within the Program for the promotion of scientific research, technological development and innovation in the Valencian Community (DOGV 9710 / 10.24.2023).

1.4. Functions and tasks to be carried out:

- Planning of experiments and carrying them out.
- Obtaining and analyzing data.
- Representation and interpretation of results.

1.5. Purpose and duration: research on new treatments for emotional comorbidities of pain. The contract will be determined by the duration of the project and budget availability.

1.6. Requirements

a) Possession of a university degree, graduate, architect, technical architect, engineer, technical engineer or diploma in: the area of Life Sciences or Health Sciences, or the equivalent in their country, issued by a university or institution not belonging to the European Union, in the scientific field that corresponds to the research project to which the contract will be linked, and have completed said studies after January 1, 2019.

b) Be admitted to a doctoral program at the University of Valencia at the time of hiring.

c) Knowledge of Spanish, Valencian or English, at a conversation level, adequate for the development of the research work.

d) Not be in possession of the title of doctor.

e) Not having received a scholarship or aid from the Santiago Grisolia Program.

2. Scale

2.1. Preferred merits.

2.1.1. The average mark of the academic transcript in the studies of licenciatura (former Spanish 5-year degree), architecture, engineering, undergraduate degrees, diplomatura (former Spanish 3-year degree), technical architecture or technical engineering, is calculated on a 0 to 10 scale, in accordance with Royal Decree 1125/2003, of 5 September, which establishes a European system of credits and the qualification system for official degree programmes, regarding the total credits evaluated in the first and second cycle.

2.1.2. Collaboration grant from the Ministry of Education: 0.05 points.

2.1.3. Special award for outstanding student in the diplomatura (former Spanish 3-year degree), licenciatura (former Spanish 5-year degree), undergraduate degree or master's degree: a single value of 0.25 points will be assigned for obtaining any of these awards.

2.1.4. Scientific publication related to the contract objective (up to a maximum of 1.70 points):

2.1.4.1. For each publication in the journal listed in the Citation Index, or, in the case of Social Sciences and Humanities, in a journal deemed equivalent by the research committee: 0.5 points

2.1.4.2. For each publication in scientific journals not listed in the previous point: 0.25 points

2.1.4.3. For each participation with a paper, presentation or poster in congresses or other national or international scientific gatherings: 0.05 points

2.2. Other preferred merits related to the contract objective (up to a maximum of 3 points).

- Previous work experience in a biomedical research laboratory or similar area acquired through contracts or internships in the business or university environment.

- Experience in neuroscience, pain studies or addiction in animal models.

- Level B2 of Spanish or English.



The committee may agree to conduct an interview in order to better determine the value of the preferred merits.

### 3. Evaluation committee members

President: Juan Ferre Manzanero, professor at the Departament de Genètica.

Member 1: Lucia Teresa Hipolito Cubedo, professor at the Departament de Farmàcia i Tecnologia Farmacèutica i Parasitologia.

Member 2: Ana Polache Vengut, professor at the Departament de Farmàcia i Tecnologia Farmacèutica i Parasitologia.

Member 3: Antonio Marcilla Diaz, professor at the Departament de Farmàcia i Tecnologia Farmacèutica i Parasitologia.

Secretary: Rafael Toledo Navarro, professor at the Departament de Farmàcia i Tecnologia Farmacèutica i Parasitologia.

### 4. Alternate evaluation committee

President: Juan Nacher Rosello, professor at the Departament de Biologia Cel·lular, Biologia Funcional i Antropologia Física.

Member 1: Teodoro Antonio Zornoza Sabina, professor at the Departament de Farmàcia i Tecnologia Farmacèutica i Parasitologia.

Member 2: Houda Berrada Ramdani, professor at the Departament de Medicina Preventiva i Salut Pública, Ciències de l'Alimentació, Toxicologia i Medicina Legal.

Member 3: Emilia Ferrer Garcia, professor at the Departament de Medicina Preventiva i Salut Pública, Ciències de l'Alimentació, Toxicologia i Medicina Legal.

Secretary: Nadezda Apostolova Atanasovska, professor at the Departament de Farmacologia.

For communications and any problems that may arise, the evaluation committee will be based at the Institut Universitari de Biotecnologia i Biomedicina (BIOTECMED) of the University of Valencia.