



RESOLUTION of 19 of May of 2026, of the Universitat de València, announcing the public offer of employment for different positions within this organisation with employment contracts under several lines of research.

The Rectorate of the Universitat de València, making use of the powers granted by article 50, in relation to article 3.2 of Organic Law 2/2023, of March 22, on the University System, resolves:

To open a call for the public offer of employment for several positions within this organisation with employment contracts in charge of several lines of research, as listed in the annexes of this resolution, in accordance with the following requirements:

One. General rules

1.1. The purpose of this offers is the selection of staff to fill several positions for several lines of research through the competition system.

1.2. In accordance with the provisions of Article 89 of Organic Law 2/2023, of 22 March, on the University System, this selection process must be carried out in accordance with the provisions of the aforementioned law and its implementing regulations.

The specific university regulations included in the Organic Law of the University System, the Law of Science and the Statutes of the Universitat de València, 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 evaluation of merits and an interview.

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

1.5. This call will be published in the Diari Oficial de la Generalitat Valenciana (DOGV), on the official notice board <https://webges.uv.es/uvTaeWeb/CambiarLenguajeDoAction.do?idioma=en&servicioNavegacion=-1&grupoNavegacion=-1> of the Universitat de València and on the website of the Human Resources Service (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), PAS Research Section.

Two. General requirements for applicants

Applicants must meet the following requirements to be admitted:

2.1. Be a Spanish national, a national 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. 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 of the closing date of the application submission period.

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

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

When qualifications have not been officially homologated or declared as equivalent, this requirement may be replaced by proof of having started the process for homologation or declaration of equivalence. The contract will be terminated if the competent academic authority denies homologation, 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 Universitat de València Equivalence Table for L2 certification https://www.uv.es/sgeneral/Reglamentacio/Doc/Estudis/2018_156_Taula_equivalencies_L2_Modif%202024.pdf, approved by the Agreement of the Consell de Govern de la Universitat de València 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 relevant duties.

2.6. Not be suspended from exercising public functions, or have been dismissed from any administrative or public position through disciplinary proceedings. Applicants who are not Spanish nationals 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 in their application and 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 submit their applications, together with their CVs and documents showing their alleged merits through the electronic application form that the Universitat de València will make available to them and for which the link (URL) will be published on the Human Resources Service (PAS), 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 complete the application form, the Universitat de València has made a guide available to interested persons that can be accessed at the following guide: <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 Universitat de València 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 Human Resources Service (PAS), PAS Research Section, through the following link: https://tiqueting.uv.es/create-ticket?goto=form&organization=30&department=48&team=327&ticket_type=439&type=both.

3.2. The application submission period will close 10 business days from the next business day following the publication of this resolution in the Diari Oficial de la Generalitat Valenciana (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 certificates or the receipt of issuance fees must be inserted in the fourth tab. In the case of foreign certificates, 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 must also be inserted in this tab.

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

4.3. The CV must 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 duly certified at this point in the procedure. A sworn statement made by 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 Universitat de València may require applicants to prove the veracity of the circumstances and documents provided, and evaluated, at any time.

Five. Selection system

5.1. The selection process will be composed of a competition consisting 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 for the resolution of the competition.

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

5.3. Once the selection process has ended, the applicants' scores will be published and proposals for hiring will be carried out through the Universitat de València official 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 evaluating 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 research line.

5.6. The job pools that derive from these selection processes will remain in force for the duration of the research line for which the calls were opened. 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 Consell de Govern de la Universitat de València (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 constitution certificate, and form part of the administrative file. There will be a model standardised by the Universitat de València 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 questions 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 communication 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 executed in writing and the most appropriate contractual arrangements from those in force at the time of this execution 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 line of research 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 allocation.

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

7.3.3. Completion of the project.



Eight. Information on collected data

8.1. The Universitat de València 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 Universitat de València 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, to resolve any 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 Human Resources Service (PAS), PAS Research 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 Community of Valencia within a period of two months from the day following its notification.

The appeal provided for in Law 39/2015, of 1 October, 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.

Valencia, 19 of May of 2026. The rector, by delegation (DOGV 29/04/2026), the Manager: Daniel González Serisola.



ANNEX I

Project: «Retos experimentales y teóricos en la frontera de intensidad: sabor y nueva física (RETIS). CPI-26-242» Prometeo Programme for Research Groups of Excellence of the Regional Ministry of Innovation, Universities, Science and Digital Society (currently: Regional Ministry of Education, Culture, Universities and Employment), (CIPROM/2022/036), called for the year 2023, by Resolution of October 6, 2022, in charge of the research line: «Física de partículas, astropartículas, nuclear y sus aplicaciones».

Public offer of employment for a junior PhD researcher position.

1. General conditions of the position offered

1.1. Job title and classification:

Junior PhD researcher.

Group: A.

Subgroup: A1.

1.2. Working hours: 37 hours per week.

1.3. Provision of the grant: the purpose of this grant will be to fund the salary, among other items. The monthly gross salary, full-time, will be 2,501.64 euros (12 payments).

1.4. Functions and tasks to be carried out:

Lead the research group's activities within the LHCb experiment and the future ALADDIN experiment at CERN, including:

- Development of reconstruction, trigger, simulation, and data analysis software for LHCb and ALADDIN.

- Analysis of Charm physics data at LHCb, among others.

- Analysis of LHCb SMOG2 data, focusing on Charm baryon polarization and fragmentation studies.

- Development of the SciFi detector Upgrade II software.

- Development of the ALADDIN software.

- Some of these functions may be carried out outside the University of Valencia.

1.5. Purpose and duration: reconstruction, data analysis and software development in the LHCb and ALADDIN experiments at CERN.

The contract will be determined by the duration of the line of research and budgetary availability.

Once the duration of this first project or its budget availability has ended, the person who is awarded the place may join other projects belonging to the same line of funded research.

1.6. Requirements

1.6.1. Qualifications: Doctor.

The qualification must have been obtained a maximum of 4 years prior to the publication of the call; the date when the PhD was awarded will be understood as the date of reading and passing the doctoral thesis.

2. Scale

2.1. Scientific Production (up to 40 points): thesis supervision, publication of scientific articles, books, book chapters and monographs and presentation of work in scientific



meetings will be evaluated according to the Scale for the evaluation of the current Annual Research Report at the time of the publication of the call.

2.2. Preferential merits related to the purpose of the contract (up to 20 points): the Tribunal may agree to conduct an interview in order to better specify the evaluation of preferential merits.

- PhD in Physics with a specialization in experimental particle physics and software development for particle physics experiments.

- Experience in particle physics experiments at accelerators. Experience in flavour experiments, such as CERN's LHCb, will be highly valued.

- Proven experience in developing track reconstruction and detector simulation software, data analysis, and developing software environments for reconstruction, simulation, and analysis.

- Knowledge of computer tools (Linux, C++, ROOT, Python, RooFit, Mathematica, Machine Learning, etc.) used in particle physics.

- Participation in international collaborations and contributions to scientific publications.

- Seminars and presentations at international conferences and workshops.

- High level of English.

2.3. Participation in competitive research projects (up to 15 points):

2.3.1. For each year of certified participation as a full-time team member of research projects in competitive calls of the National R&D Plan or Autonomous Programmes, 3 points will be assigned.

2.3.2. For each year of certified participation as a team member of European research projects, 5 points will be assigned.

2.4. Participation in knowledge transfer activities (up to 15 points):

2.4.1. For each year of certified participation as a full-time team member of contracts and agreements to carry out research projects, 3 points will be assigned. Services, consulting and training activities are excluded from this scale.

2.4.2. For appearing as co-inventor/co-author of patents, utility models or other types of industrial or intellectual property, 5 points will be assigned.

2.5. Postdoctoral stays at universities and research centres other than the centre where the doctoral thesis was obtained (up to 10 points):

2.5.1. For each certified year of stays at other universities and research centres funded by competitive calls of the European Framework Programme, National R&D Plan or Autonomous Programmes, 5 points will be assigned. The stays must have a minimum duration of 30 consecutive days.

2.5.2. For each certified year of stays at other universities and research centres without competitive funding, 2 points will be assigned. The stays must have a minimum duration of 30 consecutive days.

3. Evaluation committee members

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

Member 1: Fernando Martínez Vidal, professor at the Departament de Física Atòmica, Molecular i Nuclear.

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

Member 3: Maria del Pilar Utrillas Esteban, professor at the Departament de Física de la Terra i Termodinàmica.



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

4. Alternate evaluation committee

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

Member 1: Francisco Jose Botella Olcina, professor at the Departament de Física Teòrica.

Member 2: Jose Juan Esteve Taboada, professor at the Departament d'Òptica i Optometria i Ciències de la Visió.

Member 3: Maria Jesus Hernandez Lucas, professor at the Departament de Física de la Terra i Termodinàmica.

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

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

ANNEX II

Project: «BFR IN HEMOPHILIA, PFIZER TRACKING NUMBER 75061703. CPI-26-249», in charge of the research line: «Fisioterapia especializada en las lesiones musculoesqueléticas del paciente con hemofilia».

Public offer of employment for a junior PhD researcher position.

1. General conditions of the position offered

1.1. Job title and classification:

Junior PhD researcher.

Group: A.

Subgroup: A1.

1.2. Working hours: 20 hours per week.

1.3. Provision of the grant: the purpose of this grant will be to fund the salary, among other items. The monthly gross salary, part-time, will be 1,352.24 euros (12 payments).

1.4. Functions and tasks to be carried out:

- Processing of high-density surface electromyography (HD-sEMG) signals.
- Analysis of pre- and post-intervention changes in physical function, pain, muscle thickness, and quality of life variables following an exercise program.
- Analysis of pre- and post-intervention changes in HD-sEMG parameters and identification of baseline variables predictive of these changes following an exercise program.
- Analysis of cross-sectional associations between baseline HD-sEMG patterns and baseline clinical variables.
- Statistical analysis and interpretation of results derived from the project databases.



- Preparation of technical reports, progress reports, and scientific articles related to the research project.

1.5. Purpose and duration: HD-sEMG analysis and clinical response to exercise.

The contract will be determined by the duration of the line of research and budgetary availability.

Once the duration of this first project or its budget availability has ended, the person who is awarded the place may join other projects belonging to the same line of funded research.

1.6. Requirements

1.6.1. Qualifications: Doctor.

The qualification must have been obtained a maximum of 4 years prior to the publication of the call; the date when the PhD was awarded will be understood as the date of reading and passing the doctoral thesis.

2. Scale

2.1. Scientific Production (up to 40 points): thesis supervision, publication of scientific articles, books, book chapters and monographs and presentation of work in scientific meetings will be evaluated according to the Scale for the evaluation of the current Annual Research Report at the time of the publication of the call.

2.2. Preferential merits related to the purpose of the contract (up to 20 points): the Tribunal may agree to conduct an interview in order to better specify the evaluation of preferential merits.

- PhD in Physiotherapy or equivalent degree.
- Bachelor's degree in Physiotherapy.
- Master's degree in Functional Rehabilitation in Physiotherapy.
- Experience in the use of neuromuscular and physical fitness assessment devices (surface electromyograph, digital algometer, handheld dynamometer, etc.).
- Studies in subjects related to musculoskeletal disorders in people with hemophilia and other congenital coagulopathies, as well as osteoarthritis.
- Experience in the design, monitoring, and evaluation of personalized training programs for diverse populations.
- Experience using resistance bands for strength training.
- Scientific publications in indexed journals and presentations at scientific conferences related to strength training and physical conditioning in special populations such as people with hemophilia.
- Collaboration on research projects related to musculoskeletal disorders such as those affecting people with hemophilia.
- Knowledge of English and Valencian.

2.3. Participation in competitive research projects (up to 15 points):

2.3.1. For each year of certified participation as a full-time team member of research projects in competitive calls of the National R&D Plan or Autonomous Programmes, 3 points will be assigned.

2.3.2. For each year of certified participation as a team member of European research projects, 5 points will be assigned.

2.4. Participation in knowledge transfer activities (up to 15 points):

2.4.1. For each year of certified participation as a full-time team member of contracts and agreements to carry out research projects, 3 points will be assigned. Services, consulting and training activities are excluded from this scale.



2.4.2. For appearing as co-inventor/co-author of patents, utility models or other types of industrial or intellectual property, 5 points will be assigned.

2.5. Postdoctoral stays at universities and research centres other than the centre where the doctoral thesis was obtained (up to 10 points):

2.5.1. For each certified year of stays at other universities and research centres funded by competitive calls of the European Framework Programme, National R&D Plan or Autonomous Programmes, 5 points will be assigned. The stays must have a minimum duration of 30 consecutive days.

2.5.2. For each certified year of stays at other universities and research centres without competitive funding, 2 points will be assigned. The stays must have a minimum duration of 30 consecutive days.

3. Evaluation committee members

President: Francisco Miguel Martinez Arnau, professor at the Departament de Fisioteràpia.

Member 1: Sofia Perez Alenda, professor at the Departament de Fisioteràpia.

Member 2: Julian Carretero Asuncion professor at the Departament de Fisiologia.

Member 3: Lirios Dueñas Moscardo, professor at the Departament de Fisioteràpia.

Secretary: Marta Ingles de la Torre, professor at the Departament de Fisioteràpia.

4. Alternate evaluation committee

President: Manuel Zarzoso Muñoz, professor at the Departament de Fisioteràpia.

Member 1: Maria Arantzazu Ruescas Nicolau, professor at the Departament de Fisioteràpia.

Member 2: Gloria Vicenta Segarra Irles, professor at the Departament de Fisiologia.

Member 3: Jose Maria Blasco Igual, professor at the Departament de Fisioteràpia.

Secretary: Josep Carles Benitez Martinez, professor at the Departament de Fisioteràpia.

For communication and any problems that may arise, the evaluation committee will be based at the Departament de Fisioteràpia of the Facultat de Fisioteràpia of the Universitat de València.

ANNEX III

Project: «Retando la fisica y la tecnología con el detector mejorado LHCb del CERN -IFIC. CPI-26-288», co-financed by the State Research Agency -AEI-, Ministry of Science, Innovation and Universities and by the European Union through the European Regional Development Fund -ERDF-, in charge of the research line: «Física de partículas, astropartículas, nuclear y sus aplicaciones».

Public offer of employment for a graduate researcher position.

1. General conditions of the position offered

1.1. Job title and classification:



Graduate Researcher.

Group: A

Subgroup: A1.

1.2. Working hours: 35 hours per week.

1.3. Provision of the grant: the purpose of this grant will be to fund the salary, among other items. The monthly gross salary, full-time, will be 1,726.22 euros (12 payments).

1.4. Functions and tasks to be carried out:

- Studies of emerging quantum computing in the field of particle physics.
- Optimization of qutrit algorithms and their application in the study of jets using LHCb data.
- Collaboration on the LHCb Real-Time Analysis (RTA) project, working on reconstruction algorithms.

1.5. Purpose and duration: Development of quantum algorithms for anomaly detection in particle physics, development of quantum algorithms for jet classification in the LHCb experiment, and development of reconstruction algorithms for the LHCb experiment.

The contract will be determined by the duration of the line of research and budgetary availability.

Once the duration of this first project or its budget availability has ended, the person who is awarded the place may join other projects belonging to the same line of funded research.

1.6. Requirements

1.6.1. Qualifications: Bachelor's/Degree in Physics, or Degree in Computer Engineering or Computer Engineering.

According to Article 9 of the Regulations for UV Research Staff, once the PhD has been awarded, the contract will be terminated within 30 days from the date when the said qualification is awarded.

2 Scale

2.1. Preferred merits

2.1.1. The average mark of the academic transcript in the studies of licenciaturas (former Spanish 5-year degrees), architecture, engineering, undergraduate degrees, diplomaturas (former Spanish 3-year degree), technical architecture or technical engineering, on a scale of 0 to 10, calculated in accordance with Royal Decree 1125/2003, of 5 September, which establishes the 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. Extraordinary Award in a diplomatura, licenciatura, 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 publications related to the contract objective (up to a maximum of 1.70 points):

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



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

- Master's degree in quantum science and technology.
- Competitive research grants or research awards.
- Pre-registration or admission to a PhD program in Physics.
- Knowledge and experience with general scientific environments and tools (Linux, C++, Python, Mathematica, Matlab, etc.) and those specific to quantum science and technology.
- Experience in quantum computing with multi-level systems.
- Knowledge of particle physics.
- Attendance at specialized courses, seminars, and workshops in particle physics and high-performance and quantum computing.
- Proficiency in written, spoken, and reading English (level B2 or higher).

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

3. Evaluation committee members

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

Member 1: Fernando Martínez Vidal, professor at the Departament de Física Atòmica, Molecular i Nuclear.

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

Member 3: Maria del Pilar Utrillas Esteban, professor at the Departament de Física de la Terra i Termodinàmica.

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

4. Alternate evaluation committee

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

Member 1: Maria Aranzazu Oyanguren Campos, professor at the Departament de Física Atòmica, Molecular i Nuclear.

Member 2: Jose Juan Esteve Taboada, professor at the Departament d'Òptica i Optometria i Ciències de la Visió.

Member 3: Maria Jesus Hernandez Lucas, professor at the Departament de Física de la Terra i Termodinàmica.

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

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

ANNEX IV

Project: «Centro de excelencia “Severo Ochoa”. CEX2023-001292-S. CPI-26-290», co-financed by the State Research Agency -AEI- and by the Ministry of Science, Innovation



and Universities, in charge of the research line: «Física de partículas, astropartículas, nuclear y sus aplicaciones».

Public offer of employment for a senior PhD researcher position.

1. General conditions of the position offered

1.1. Job title and classification:

Senior PhD researcher.

Group: A.

Subgroup: A1.

1.2. Working hours: 37 hours per week.

1.3. Provision of the grant: the purpose of this grant will be to fund the salary, among other items. The monthly gross salary, full-time, will be 3,289.65 (12 payments).

1.4. Functions and tasks to be carried out:

- Analysis of experiments conducted using the total absorption technique at RIKEN and Jyväskylä, and preparation of similar experiments at both facilities.

- Background reduction studies and identification of valid events in this type of experiment, with particular interest in experiments conducted at fragmentation facilities.

- Some of these functions will need to be carried out at the RIKEN and Jyväskylä facilities.

1.5. Purpose and duration: analysis of TAGS experiments.

The contract will be determined by the duration of the line of research and budgetary availability.

Once the duration of this first project or its budget availability has ended, the person who is awarded the place may join other projects belonging to the same line of funded research.

1.6. Requirements

1.6.1. Qualifications: PhD.

2. Scale

2.1. Scientific Production (up to 40 points): thesis supervision, publication of scientific articles, books, book chapters and monographs and presentation of work in scientific meetings will be evaluated according to the Scale for the evaluation of the current Annual Research Report at the time of the publication of the call.

2.2. Preferential merits related to the purpose of the contract (up to 20 points): the Tribunal may agree to conduct an interview in order to better specify the evaluation of preferential merits.

- PhD in Physics.

- Experience in the analysis of complex nuclear physics experiments.

- Experience in Monte Carlo simulations.

- Experience in electron and positron tracking.

- Experience in machine learning techniques for identifying valid data, particularly electron and positron tracking data.

2.3. Participation in competitive research projects (up to 15 points):

2.3.1. For each year of certified participation as a full-time team member of research projects in competitive calls of the National R&D Plan or Autonomous Programmes, 3 points will be assigned.



2.3.2. For each year of certified participation as a team member of European research projects, 5 points will be assigned.

2.4. Participation in knowledge transfer activities (up to 15 points):

2.4.1. For each year of certified participation as a full-time team member of contracts and agreements to carry out research projects, 3 points will be assigned. Services, consulting and training activities are excluded from this scale.

2.4.2. For appearing as co-inventor/co-author of patents, utility models or other types of industrial or intellectual property, 5 points will be assigned.

2.5. Postdoctoral stays at universities and research centres other than the centre where the doctoral thesis was obtained (up to 10 points):

2.5.1. For each certified year of stays at other universities and research centres funded by competitive calls of the European Framework Programme, National R&D Plan or Autonomous Programmes, 5 points will be assigned. The stays must have a minimum duration of 30 consecutive days.

2.5.2. For each certified year of stays at other universities and research centres without competitive funding, 2 points will be assigned. The stays must have a minimum duration of 30 consecutive days.

3. Evaluation committee members

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

Member 1: Veronica Sanz González, professor at the Departament de Física Teòrica.

Member 2: Miguel Angel Martinez Beneito, professor at the Departament de Estadística i Investigació Operativa.

Member 3: Jose Antonio Sobrino Rodriguez, professor at the Departament de Física de la Terra i Termodinàmica.

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

4. Alternate evaluation committee

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

Member 1: M Amparo Tortola Baixauli, professor at the Departament de Física Teòrica.

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

Member 3: Isabel Cordero Carrion, professor at the Departament de Matemàtiques.

Secretary: Alejandro Cerviño Exposito, professor at the Departament d'Òptica i Optometria i Ciències de la Visió.

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

ANNEX V

Project: «Desarrollo de nueva formulación dermocosmética fotoprotectora mediante sistemas de vehiculización y principios activos naturales (NANOSKIN). CPI-26-294», co-



financed by the State Research Agency -AEI-, Ministry of Science, Innovation and Universities and by the European Union through the European Regional Development Fund -ERDF-, in charge of the research line: «Desarrollo y formulación de productos farmacéuticos o cosméticos de administración tópica».

Public offer of employment for two graduate researcher positions.

1. General conditions of the positions offered

1.1. Job title and classification:

Graduate Researcher.

Group: A

Subgroup: A1.

1.2. Working hours: 20 hours per week.

1.3. Provision of the grant: the purpose of this grant will be to fund the salary, among other items. The monthly gross salary, part-time, will be 986,41 euros (12 payments).

1.4. Functions and tasks to be carried out:

- Isolation of plant vesicles.
- Design/fabrication of lipid nanosystems.
- Stability determination.
- SPF determination.
- Analysis and quantification by spectrophotometry.
- Analysis and quantification by high-performance liquid chromatography.
- TEM microscopy.
- Characterization by Nanosizer: diameter, PDI, zeta potential.
- Dialysis.
- Determination of antioxidant capacity.
- Transdermal absorption of compounds.
- Cell cultures.
- Rheological analysis.
- Statistical analysis.

1.5. Purpose and duration: photoprotective dermocosmetic formulation with natural active ingredients.

The contract will be determined by the duration of the line of research and budgetary availability.

Once the duration of this first project or its budget availability has ended, the person who is awarded the place may join other projects belonging to the same line of funded research.

1.6. Requirements

1.6.1. Qualifications: Bachelor's/Degree in Pharmacy, or in Chemistry, or Double Degree in Pharmacy and Human Nutrition and Dietetics.

According to Article 9 of the Regulations for UV Research Staff, once the PhD has been awarded, the contract will be terminated within 30 days from the date when the said qualification is awarded.

1.6.2. English: B2 level certificate.

1.6.3. Valencian: C1 level certificate.

2 Scale

2.1. Preferred merits



2.1.1. The average mark of the academic transcript in the studies of licenciaturas (former Spanish 5-year degrees), architecture, engineering, undergraduate degrees, diplomaturas (former Spanish 3-year degree), technical architecture or technical engineering, on a scale of 0 to 10, calculated in accordance with Royal Decree 1125/2003, of 5 September, which establishes the 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. Extraordinary Award in a diplomatura, licenciatura, 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 publications related to the contract objective (up to a maximum of 1.70 points):

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

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

- Master's Degree in Continuing Education in the Cosmetic Industry.
- Experience in Cosmetic Formulation.
- Experience in Laboratory Techniques.
- Experience in publishing scientific articles in the field.
- Experience presenting at conferences in the field.

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

3. Evaluation committee members

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

Member 1: Amparo Nacher Alonso, professor at the Departament de Farmàcia i Tecnologia Farmacèutica i Parasitologia.

Member 2: Julian Carretero Asuncion, professor at the Departament de Fisiologia.

Member 3: Raquel Talens Visconti, professor at the Departament de Farmàcia i Tecnologia Farmacèutica i Parasitologia.

Secretary: Virginia Merino Sanjuan. professor at the Departament de Farmàcia i Tecnologia Farmacèutica i Parasitologia.

4. Alternate evaluation committee

President: Jose Esteban Peris Ribera, professor at the Departament de Farmàcia i Tecnologia Farmacèutica i Parasitologia.

Member 1: Matilde Merino Sanjuan, 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 Publica, Ciències de la Alimentació, Toxicologia i Medicina Legal.



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

Secretary: Juan Jose Sastre Belloch, professor at the Departament de Fisiologia.

For communication and any problems that may arise, the evaluation committee will be based at the el Departament de Farmàcia i Tecnologia Farmacèutica i Parasitologia de la Facultat de Farmàcia of the Universitat de València.

ANNEX VI

Project: ««Fibras ópticas y procesado de señal: Aplicaciones BIO. CPI-26-298», Prometeo Programme for Research Groups of Excellence of the Regional Ministry of Innovation, Universities, Science and Digital Society (currently Regional Ministry of Education, Culture, Universities and Employment), (CIPROM/2022/030), called for the year 2023, by Resolution of October 6, 2022, in charge of the research line: «Bio-imagen».

Public offer of employment for a senior PhD researcher position.

1. General conditions of the position offered

1.1. Job title and classification:

Senior PhD researcher.

Group: A.

Subgroup: A1.

1.2. Working hours: 37 hours per week.

1.3. Provision of the grant: the purpose of this grant will be to fund the salary, among other items. The monthly gross salary, full-time, will be 3,289.65 (12 payments).

1.4. Functions and tasks to be carried out:

- Design and characterization of ophthalmic lenses and advanced visual devices.
- Preparation of reports and scientific articles.

1.5. Purpose and duration: design and characterization of ophthalmic lenses and advanced visual devices.

The contract will be determined by the duration of the line of research and budgetary availability.

Once the duration of this first project or its budget availability has ended, the person who is awarded the place may join other projects belonging to the same line of funded research.

1.6. Requirements

1.6.1. Qualifications: PhD.

1.6.2. Qualifications: Degree in Optics and Optometry.

2. Scale

2.1. Scientific Production (up to 40 points): thesis supervision, publication of scientific articles, books, book chapters and monographs and presentation of work in scientific meetings will be evaluated according to the Scale for the evaluation of the current Annual Research Report at the time of the publication of the call.



2.2. Preferential merits related to the purpose of the contract (up to 20 points): the Tribunal may agree to conduct an interview in order to better specify the evaluation of preferential merits.

- PhD in Design, Manufacturing, and Management of Industrial Projects.
- Experience in the design and theoretical calculation of optical systems, including numerical modeling and simulation with Matlab/Mathematica and the use of specialized ray tracing software such as Zemax.
- Experience in the characterization and experimental evaluation of optical systems, especially in the field of ophthalmic lenses and advanced visual devices.

2.3. Participation in competitive research projects (up to 15 points):

2.3.1. For each year of certified participation as a full-time team member of research projects in competitive calls of the National R&D Plan or Autonomous Programmes, 3 points will be assigned.

2.3.2. For each year of certified participation as a team member of European research projects, 5 points will be assigned.

2.4. Participation in knowledge transfer activities (up to 15 points):

2.4.1. For each year of certified participation as a full-time team member of contracts and agreements to carry out research projects, 3 points will be assigned. Services, consulting and training activities are excluded from this scale.

2.4.2. For appearing as co-inventor/co-author of patents, utility models or other types of industrial or intellectual property, 5 points will be assigned.

2.5. Postdoctoral stays at universities and research centres other than the centre where the doctoral thesis was obtained (up to 10 points):

2.5.1. For each certified year of stays at other universities and research centres funded by competitive calls of the European Framework Programme, National R&D Plan or Autonomous Programmes, 5 points will be assigned. The stays must have a minimum duration of 30 consecutive days.

2.5.2. For each certified year of stays at other universities and research centres without competitive funding, 2 points will be assigned. The stays must have a minimum duration of 30 consecutive days.

3. Evaluation committee members

President: Juan Pascual Martinez Pastor, professor at the Departament de Física Aplicada i Electromagnetisme.

Member 1: Miguel Vicente Andres Bou, professor at the Departament de Física Aplicada i Electromagnetisme.

Member 2: Jose Manuel Bordes Villagrasa, professor at the Departament de Física Teòrica.

Member 3: Alicia Forment Aliaga, professor at the Departament de Química Inorgànica.

Secretary: Maria Jesus Hernandez Lucas, professor at the Departament de Física de la Terra i Termodinàmica.

4. Alternate evaluation committee

President: Juan Francisco Sanchez Royo, professor at the Departament de Física Aplicada i Electromagnetisme.

Member 1: Manuel Martinez Corral, professor at the Departament d'Òptica i Optometria i Ciències de la Visió.



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Member 2: Pilar Domingo Calap, professor at the Departament de Genètica.

Member 3: Maria de Pilar Utrillas Esteban, professor at the Departament de Física de la Terra i Termodinàmica.

Secretary: Domingo Martinez Garcia, professor at the Departament de Física Aplicada i Electromagnetisme.

For communication and any problems that may arise, the evaluation committee will be based at the Institut Universitari de Ciència dels Materials (ICMUV) of the Universitat de València.