



RESOLUTION of 04 of november of 2024, of the University of Valencia, announcing the public offer of employment for different positions within this organisation with employment contracts under several lines of research.

The Rectorate of the University of Valencia, 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 under a line of research, as listed in the annex 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 a position for a line 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 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 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 Official Gazette of the Autonomous Community of Valencia (DOGV), on the official notice board <https://webges.uv.es/uvTaeWeb/CambiarLenguajeDoAction.do?idioma=en&servicioNavegacion=-1&grupoNavegacion=-1> of the University of Valencia 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. 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 annex 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, 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 University of Valencia 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 the 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 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 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 complete the application form, the University 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](https://www.uv.es/virtual-office/en/incidencies-i-comunicacions/incidencies-i-comunicacions.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 through the following link: https://tiqueting.uv.es/createticket?goto=form&organization=30&department=48&team=327&ticket_type=439&type=both

3.2. The application submission period will close 20 business days from the next business day following the publication of this resolution in the Official Gazette of the Autonomous Community 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 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 University 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 University of Valencia official notice board <https://webges.uv.es/uvTaeWeb/CambiarLenguajeDoAction.do?idioma=en&servicioNavegaci>



on=-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 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 constitution certificate, 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 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 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, 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 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 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, 04 of november of 2024. The rector, by delegation (DOGV 30/05/2022), the Manager: Juan Vicente Climent Espí.



ANNEX I

Project: «MRR/Dispositivos memristivos basados en materiales híbridos para la visión artificial. CPI-24-589» Co-financed by the State Research Agency – AEI –, by the Ministry of Science, Innovation and Universities and by the "European Union – NextGenerationEU" Recovery, Transformation and Resilience Plan.

Public offer of a job as an specialist research support technician.

1. General conditions of the job offered

1.1. Job title and classification:

Specialist research support technician.

Group: B.

Subgroup: B.

Destination Complement: 17.

Specific complement: E023.

1.2. Working hours: 37 hours per week.

1.3. Functions and tasks to develop:

- Maintain the scientific equipment used in the project.
- Modify, design or make custom electronic circuits.
- Repair and maintenance of scientific equipment.
- Assembly of contact box setups, wiring and electrochemical cells.
- Design of "ad hoc" electronic circuits.
- Printed circuits board production.

1.4. Object and period: maintenance of scientific equipment and design of electronic circuits.

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.

1.5. Requirements:

1.5.1. Qualification: Higher level training in the field of Electricity and Electronics, or equivalent qualification.

2. Scale

2.1. Years of services rendered in the different public administrations: up to 0.5 point per accredited year, with a maximum of 2 points.

2.2. Academic qualifications and training courses:

- Degree higher than that required in the call: up to 0.5 points.
- Training and improvement courses: up to 1 point.
- Valencian courses: up to 0.5 points.

2.3. Other preferred merits related to the object of the contract, previous experience and specific knowledge: up to 4 points.

Proven experience in:



- Repair, verification and maintenance of facilities and equipment laboratory in its electronic part, sonicators, stirrers, heaters, temperature sensors, cryostats and laboratory ovens.

- Setup of contact boxes as interfaces for electronic measuring equipment.
- Repair of scientific equipment boards with SMD soldering, such as ultraviolet, infrared, x-ray, PPMS, SQUID equipment.
- Assembly of electrochemical cells.
- Wiring of vacuum chambers.
- Checking the correct operation and repair of UPS of scientific equipment.
- Recognition of electronic equipment through its structure in blocks.
- Design of electronic circuits and manufacture of printed circuits, insulation.
- Verification of the operation of analogue circuits and microprogrammable digital electronics using laboratory equipment, digital and analogue multimeters, power supplies, oscilloscopes, frequency meters, field meters, signal processors.
- Calculation of parameters of analogue and digital electronic circuits identifying the values of the input-output and signal conditioning and processing stages.
- Diagnosis of breakdowns in equipment or systems.

The committee may agree to hold an interview in order to better specify the assessment of preferential merits: up to 2 points.

3. Evaluation committee members

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

Member 1: Juan Modesto Clemente Juan, profesor at the Departament de Química Inorgànica..

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

Member 3: Miguel Clemente Leon, professor at the Departament de Química Inorgànica.

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

4. Alternate evaluation committee.

President: Enrique Orti Guillen, professor at the Departament de Química Física.

Member 1: Hendrik Jan Bolink, professor at the Departament de Química Inorgànica.

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

Member 3: Ana Belen Gaspar Pedros, professor at the Departament de Química Inorgànica.

Secretary: Maria Gonzalez Bejar, 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 II

Project: «MRR/Dispositivos memristivos basados en materiales híbridos para la visión artificial. CPI-24-594» Co-financed by the State Research Agency – AEI –, by the Ministry



of Science, Innovation and Universities and by the "European Union – NextGenerationEU" Recovery, Transformation and Resilience Plan.

Public offer of a job as a specialist research support technician.

1. General conditions of the job offered

1.1. Job title and classification:

Specialist research support technician.

Group: B.

Subgroup: B.

Destination Complement: 17.

Specific complement: E023.

1.2. Working hours: 37 hours per week.

1.3. Functions and tasks to develop:

- Repair, maintain and troubleshoot equipment and elements in helium-based cryogenic and low-temperature facilities.

- Analyze the dysfunctions of equipment, installations and auxiliary systems, using measuring equipment, interpreting the results and causeeffect. relationships, to locate, diagnose and repair faults.

- Perform maintenance of chemistry laboratories and scientific equipment.

1.4. Object and period: repair and maintenance of cryogenic facilities, chemistry laboratories and scientific equipment

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.

1.5. Requirements:

1.5.1. Qualification: Higher level in Maintenance of Thermal and Fluid Installations, or equivalent qualification.

2. Scale

2.1. Years of services rendered in the different public administrations: up to 0.5 point per accredited year, with a maximum of 2 points.

2.2. Academic qualifications and training courses:

- Degree higher than that required in the call: up to 0.5 points.

- Training and improvement courses: up to 1 point.

- Valencian courses: up to 0.5 points.

2.3. Other preferred merits related to the object of the contract, previous experience and specific knowledge: up to 4 points.

- Training in Intermediate Degree in Electromechanics will be valued

Experience in:

- Repair and maintenance of helium-based cryogenic and low-temperature facilities.

- Maintenance of chemistry laboratories and scientific equipment.

The committee may agree to hold an interview in order to better specify the assessment of preferential merits: up to 2 points.

3. Evaluation committee members



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

Member 1: Juan Modesto Clemente Juan, profesor at the Departament de Química Inorgànica..

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

Member 3: Miguel Clemente Leon, professor at the Departament de Química Inorgànica.

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

4. Alternate evaluation committee.

President: Enrique Orti Guillen, professor at the Departament de Química Física.

Member 1: Hendrik Jan Bolink, professor at the Departament de Química Inorgànica.

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

Member 3: Ana Belen Gaspar Pedros, professor at the Departament de Química Inorgànica.

Secretary: Maria Gonzalez Bejar, 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 III

Project: «MRR/ Plan complementario materiales avanzados. CPI-24-596» Co-financed by the GVA, by the Ministry of Science, Innovation and Universities and by the “European Union – Next Generation EU” – Transformation and Resilience Recovery Plan.

Public offer of a job as a senior research support technician.

1. General conditions of the job offered

1.1. Job title and classification:

Senior research support technician.

Group: A.

Subgroup: A1.

Destination Complement: 20.

Specific complement: E040.

1.2. Working hours: 37 hours per week.

1.3. Functions and tasks to develop:

- Use and maintenance of magnetic, thermogravimetric and structural measurement equipment.

- Handling of cryogenic gases.

1.4. Object and period: use and maintenance of scientific equipment.

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.



1.5. Requirements:

1.5.1. Qualification: Bachelor's or Degree in Chemistry, or equivalent qualification.

2. Scale

2.1. Years of services rendered in the different public administrations: up to 0.5 point per accredited year, with a maximum of 2 points.

2.2. Academic qualifications and training courses:

- Degree higher than that required in the call: up to 0.5 points.
- Training and improvement courses: up to 1 point.
- Valencian courses: up to 0.5 points.

2.3. Other preferred merits related to the object of the contract, previous experience and specific knowledge: up to 4 points.

- PhD in Chemical Sciences.
- Experience in operation, use and maintenance of magnetic, thermogravimetric and structural measurement equipment, etc.
- Experience in handling cryogenic gases.

The committee may agree to hold an interview in order to better specify the assessment of preferential merits: up to 2 points.

3. Evaluation committee members

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

Member 1: Juan Modesto Clemente Juan, profesor at the Departament de Química Inorgànica..

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

Member 3: Miguel Clemente Leon, professor at the Departament de Química Inorgànica.

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

4. Alternate evaluation committee.

President: Enrique Orti Guillen, professor at the Departament de Química Física.

Member 1: Hendrik Jan Bolink, professor at the Departament de Química Inorgànica.

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

Member 3: Ana Belen Gaspar Pedros, professor at the Departament de Química Inorgànica.

Secretary: Maria Gonzalez Bejar, 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 IV

Project: «MRR/P1: desarrollo de técnicas escalables para la incorporación del grafeno y otros materiales 2D en dispositivos microelectrónicos. CPI-24-609» Co-financed by the



Ministry for Digital Transformation and the Public Service, Recovery, Transformation and Resilience Plan of the European Union, "European Union - NextGenerationEU".

Public offer of a job as an intermediate researcher support technician.

1. General conditions of the job offered

1.1. Job title and classification:

Intermediate researcher support technician.

Group: A.

Subgroup: A2.

Destination Complement: 18.

Specific complement: E029.

1.2. Working hours: 37 hours per week.

1.3. Functions and tasks to develop:

- Characterization of graphene-based materials and other 2D materials for use in microelectronic devices.
- Analysis of the data obtained in the characterization for the feasibility study of the same.
- Use of theoretical simulations and "ad-hoc" programming for the study of the materials subject to the project.

1.4. Object and period: characterization of Graphene-Based Materials and Other 2D Materials

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.

1.5. Requirements:

1.5.1. Qualification: Degree in Physical Sciences, or equivalent qualification.

2. Scale

2.1. Years of services rendered in the different public administrations: up to 0.5 point per accredited year, with a maximum of 2 points.

2.2. Academic qualifications and training courses:

- Degree higher than that required in the call: up to 0.5 points.
- Training and improvement courses: up to 1 point.
- Valencian courses: up to 0.5 points.

2.3. Other preferred merits related to the object of the contract, previous experience and specific knowledge: up to 4 points.

Experience in:

- Management of characterization technique and equipment.
- Use of data analysis tools.
- Computer programming.
- Theoretical simulations
- Doctorate in Physical Sciences will be valued.

The committee may agree to hold an interview in order to better specify the assessment of preferential merits: up to 2 points.



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3. Evaluation committee members

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

Member 1: Juan Modesto Clemente Juan, profesor at the Departament de Química Inorgànica..

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

Member 3: Miguel Clemente Leon, professor at the Departament de Química Inorgànica.

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

4. Alternate evaluation committee.

President: Enrique Orti Guillen, professor at the Departament de Química Física.

Member 1: Julia Perez Prieto, professor del Departament de Química Orgànica.

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

Member 3: Ana Belen Gaspar Pedros, professor at the Departament de Química Inorgànica.

Secretary: Maria Gonzalez Bejar, 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.