



RESOLUTION 2 of June of 2025, of the Universitat de València, 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 Universitat de València, 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 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 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 Universitat de València, 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



VNIVERSITAT ID VALÈNCIA

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, at the time of hiring, 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.



VNIVERSITAT ID VALÈNCIA

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.

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 Research Management section of the PAS Human Resources Service, by sending an email to: 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 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.



VNIVERSITAT ID VALÈNCIA

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 Universitat de València 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 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 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.



VNIVERSITAT ID VALÈNCIA

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, 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, as well as the documents included as annexes, have been drafted in English, Valencian, and Spanish, with all three versions being considered official. However, in the event of any discrepancy, the Spanish version shall take precedence for interpretation purposes.

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, 2 of June of 2025. The rector, by delegation (DOGV 30/05/2022), the manager: Juan Vicente Climent Espí.



ANNEX I

Project: «REGRAF: De REquisitos funcionales a interfaces GRÁFicas de usuario. (CIGRIS/2024/023), CPI-25-309». Grants under the Santiago Grisolía Program, aid announced by Resolution of November 27, 2024, of the Regional Ministry of Education, Culture, Universities and Employment, for fiscal year 2025, 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. Grant Allocation: According to Section One, item 5 of Annex III of the Resolution of November 27, 2024, issued by the Regional Ministry of Education, Culture, Universities and Employment for fiscal year 2025, under the Program for the Promotion of Scientific Research, Technological Development and Innovation in the Valencian Community (DOGV 9996 / 29.11.2024).

1.4. Functions and tasks to be carried out:

- Method for extracting GUI features from requirements.
- Definition of rules for generating code based on GUI features.
- Training the LLM with the generation rules.
- Definition of a continuous improvement method.
- Quality assurance of the generated code.
- Definition of guidelines for adapting existing development methods to the proposed approach.

1.5. Purpose and duration: translate interface requirements into code.

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: Computer Engineering, 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 within the time frame indicated in Section Two, item 4 a) of the aforementioned Resolution

b) Be admitted to a doctoral program at the Universitat de València 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 Grisolía Program.

2. Scale

2.1. Preferred merits.



VNIVERSITAT ID VALÈNCIA

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 advanced interface design, usability, conceptual models, and LLMs (Large Language Models).

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

3. Evaluation committee members

President: Enrique Navarro Camba, professor at the Departament d'Informàtica.

Member 1: Jose Ignacio Panach Navarrete, professor at the Departament d'Informàtica.

Member 2: Jaume Segura Garcia, professor at the Departament d'Informàtica.

Member 3: Veronica Romero Gomez, professor at the Departament d'Informàtica

Secretary: Miriam Gil Pascual, professor at the Departament d'Informàtica.

4. Alternate evaluation committee

President: Esther de Ves Cuenca, professor at the Departament d'Informàtica

Member 1: Maria Roser Benavent Garcia, professor at the Departament d'Informàtica.

Member 2: Abilio Candido Reig Escriva, professor at the Departament d'Enginyeria Electrònica.

Member 3: Juan Jose Martinez Dura, professor at the Departament d'Informàtica.

Secretary: Pedro Morillo Tena, professor at the Departament d'Informàtica.

For communications and any problems that may arise, the evaluation committee will be based at the Departament d'Informàtica, of the Escola Tècnica Superior d'Enginyeria (ETSE), of the Universitat de València.

ANNEX II



VNIVERSITAT ID VALÈNCIA

Project: «Desarrollo de plataformas basadas en impresión 3D para microextracción y sensado de toxinas marinas. (CIGRIS/2024/221), CPI-25-310». Grants under the Santiago Grisolia Program, aid announced by Resolution of November 27, 2024, of the Regional Ministry of Education, Culture, Universities and Employment, for fiscal year 2025, 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. Grant Allocation: According to Section One, item 5 of Annex III of the Resolution of November 27, 2024, issued by the Regional Ministry of Education, Culture, Universities and Employment for fiscal year 2025, under the Program for the Promotion of Scientific Research, Technological Development and Innovation in the Valencian Community (DOGV 9996 / 29.11.2024).

1.4. Functions and tasks to be carried out:

- Literature search in national and international scientific databases.
- Design of 3D printed devices.
- Functionalization of 3D printed devices using functional substances.
- Development of microextraction methods using devices designed for the determination of marine toxins.
- Development of sensors using devices designed for the detection of marine toxins.
- Application of the designed 3D devices in real-world conditions.
- Preparation of abstracts, scientific articles, and other related documents for project dissemination.

1.5. Purpose and duration: development of 3D platforms for microextraction/sensing of toxins.

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: Chemical Engineering, Biochemistry, Pharmacy, Food Science and Technology, Biology, Biotechnology, Microbiology, Environmental Sciences or Materials 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 within the time frame indicated in Section Two, item 4 a) of the aforementioned Resolution

b) Be admitted to a doctoral program at the Universitat de València 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



VNIVERSITAT ID VALÈNCIA

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).

- Research work experience, preferably in the area of Analytical Chemistry.
- Knowledge and/or experience in sample preparation.
- Knowledge and/or experience in the synthesis and modification of new materials.
- Knowledge and/or experience in 3D printing.
- Knowledge and/or experience in the development of sensors.
- Experience in handling analytical instrumentation (liquid chromatography, gas chromatography, mass spectrometry, etc.).
- Training courses related to the objectives of the project.

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

3. Evaluation committee members

President: Yolanda Moliner Martinez, professor at the Departament de Química Analítica.

Member 1: Maria Jesus Lerma Garcia, professor at the Departament de Química Analítica.

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

Member 3: Jose Manuel Herrero Martinez, professor at the Departament de Química Analítica.

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

4. Alternate evaluation committee

President: Miriam Beneito Cambra, professor at the Departament de Química Analítica.

Member 1: Maria Vergara Barberan, professor at the Departament de Química Analítica.

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

Member 3: Carlos Vila Descals, professor at the Departament de Química Orgànica.



VNIVERSITAT ID VALÈNCIA

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

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

ANNEX III

Project: «Desarrollo de sensores microfluídicos en papel integrados con redes metal-orgánicas para la detección de toxinas en alimentos y medioambiente. (CIGRIS/2024/162), CPI-25-312». Grants under the Santiago Grisolia Program, aid announced by Resolution of November 27, 2024, of the Regional Ministry of Education, Culture, Universities and Employment, for fiscal year 2025, 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. Grant Allocation: According to Section One, item 5 of Annex III of the Resolution of November 27, 2024, issued by the Regional Ministry of Education, Culture, Universities and Employment for fiscal year 2025, under the Program for the Promotion of Scientific Research, Technological Development and Innovation in the Valencian Community (DOGV 9996 / 29.11.2024).

1.4. Functions and tasks to be carried out:

- Literature search in national and international scientific databases.
- Design of paper-based supports/devices.
- Incorporation of porous materials into the designed paper-based devices.
- Development and validation of sensors using the designed devices for toxin detection.
- Application of the developed sensing platforms to food and environmental samples.
- Preparation of summaries, scientific articles and other related documents for project dissemination.

1.5. Purpose and duration: development of paper-based sensors with porous materials for the determination of toxins in food and environmental samples.

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: Chemical Engineering, Biochemistry, Pharmacy, Food Science and Technology, Biology, Biotechnology, Microbiology, Environmental Sciences or Materials 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 within the time frame indicated in Section Two, item 4 a) of the aforementioned Resolution

b) Be admitted to a doctoral program at the Universitat de València at the time of hiring.



VNIVERSITAT ID VALÈNCIA

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).

- Research work experience, preferably in the area of Analytical Chemistry.

- Knowledge and/or experience in sample preparation.

- Knowledge and/or experience in the synthesis and modification of new materials, including coordination polymers as well as material with optical properties.

- Knowledge and/or experience in the development of sensors with colorimetric or fluorimetric detection.

- Experience in handling analytical instrumentation (liquid chromatography, gas chromatography, mass spectrometry, etc.).

- Training courses related to the objectives of the project.

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

3. Evaluation committee members

President: Yolanda Moliner Martinez, professor at the Departament de Química Analítica.

Member 1: Jose Manuel Herrero Martinez, professor at the Departament de Química Analítica

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

Member 3: Laura Escuder Gilabert, professor at the Departament de Química Analítica.

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



4. Alternate evaluation committee

President: Hector Martinez Perez-Cejuela, professor at the Departament de Química Analítica.

Member 1: Isabel Ten Domenech, professor at the Departament de Química Analítica.

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

Member 3: Carlos del Pozo Losada, 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 Departament de Química Analítica, of the Facultat de Química, of the Universitat de València.

ANNEX IV

Project: «Recuperación de Información Relevante de Documentos Manuscritos. (CIGRIS/2024/129), CPI-25-313». Grants under the Santiago Grisolia Program, aid announced by Resolution of November 27, 2024, of the Regional Ministry of Education, Culture, Universities and Employment, for fiscal year 2025, 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. Grant Allocation: According to Section One, item 5 of Annex III of the Resolution of November 27, 2024, issued by the Regional Ministry of Education, Culture, Universities and Employment for fiscal year 2025, under the Program for the Promotion of Scientific Research, Technological Development and Innovation in the Valencian Community (DOGV 9996 / 29.11.2024).

1.4. Functions and tasks to be carried out:

- Develop advanced techniques for handwritten text recognition and probabilistic graph generation considering Named Entity (NE) information.
- Develop probabilistic indexing techniques to include semantic tagging in the generated indexes.

- Investigate Named Entity Recognition (NER) and Named Entity Linking (NEL) in historical handwritten document images.

- Investigate specific language models for handwritten documents of historical records, including Named Entity (NEs) information.

1.5. Purpose and duration: develop innovative and efficient techniques for transcription, retrieval and recognition of named entities in ancient manuscript documents.

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



VNIVERSITAT ID VALÈNCIA

1.6. Requirements

a) Possession of a university degree, graduate, architect, technical architect, engineer, technical engineer or diploma in: Computer Engineering, 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 within the time frame indicated in Section Two, item 4 a) of the aforementioned Resolution

b) Be admitted to a doctoral program at the Universitat de València 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).

- Machine learning

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

3. Evaluation committee members

President: Enrique Navarro Camba, professor at the Departament d'Informàtica.

Member 1: Veronica Romero Gomez, professor at the Departament d'Informàtica.

Member 2: Jaume Segura Garcia, professor at the Departament d'Informàtica.

Member 3: Pedro Morillo Tena, professor at the Departament d'Informàtica.

Secretary: Miriam Gil Pascual, professor at the Departament d'Informàtica.

4. Alternate evaluation committee



VNIVERSITAT ID VALÈNCIA

President: Esther de Ves Cuenca, professor at the Departament d'Informàtica.

Member 1: Jose Ignacio Panach Navarrete, professor at the Departament d'Informàtica.

Member 2: Abilio Candido Reig Escrive, professor at the Departament d'Enginyeria Electrònica.

Member 3: Juan Jose Martinez Dura, professor at the Departament d'Informàtica.

Secretary: Asuncion Edith Navarro Anton, professor at the Departament d'Enginyeria Electrònica.

For communications and any problems that may arise, the evaluation committee will be based at the Departament d'Informàtica, of the Escola Tècnica Superior d'Enginyeria (ETSE), of the Universitat de València.

ANNEX V

Project: «Efecto del 2-HG en la interacción entre microvasculatura, reprogramación metabólica y estados celulares en el GB. Posible papel sensibilizador a bevacizumab. (CIGRIS/2024/194), CPI-25-314». Grants under the Santiago Grisolia Program, aid announced by Resolution of November 27, 2024, of the Regional Ministry of Education, Culture, Universities and Employment, for fiscal year 2025, 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. Grant Allocation: According to Section One, item 5 of Annex III of the Resolution of November 27, 2024, issued by the Regional Ministry of Education, Culture, Universities and Employment for fiscal year 2025, under the Program for the Promotion of Scientific Research, Technological Development and Innovation in the Valencian Community (DOGV 9996 / 29.11.2024).

1.4. Functions and tasks to be carried out:

- Analysis of histological and/or radiological images of glioblastoma.
- General laboratory tasks related to the project objectives.
- Writing reports, manuscripts, and communications.

1.5. Purpose and duration: study of the interaction between microvasculature, metabolism, and cellular states in glioblastoma.

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 Branch of Science or in the Branch of 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



VNIVERSITAT ID VALÈNCIA

contract will be linked, and have completed said studies within the time frame indicated in Section Two, item 4 a) of the aforementioned Resolution-

- English: B2 level certificate
- b) Be admitted to a doctoral program at the Universitat de València 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).

- Experience or knowledge in biomedical imaging.
- Experience or knowledge in bioinformatics and/or artificial intelligence.
- Experience in cell biology techniques.
- Experience in histology techniques.

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

3. Evaluation committee members

President: Daniel Monleon Salvado, professor at the Departament de Patologia.

Member 1: Teresa Consuelo San Miguel Diez, professor at the Departament de Patologia.

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

Member 3: Consuelo Borrás Blasco, professor at the Departament de Fisiologia.

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

4. Alternate evaluation committee

President: Jose Manuel Morales Tatay, professor at the Departament de Patologia.



VNIVERSITAT ID VALÈNCIA

Member 1: Francisco Javier Megias Vericat, professor at the Departament de Patologia.

Member 2: Manuel Mata Roig, professor at the Departament de Patologia.

Member 3: Maria Jesus Sanz Ferrando, professor at the Departament de Farmacologia.

Secretary: Rosa Noguera Salva, professor at the Departament de Patologia.

For communications and any problems that may arise, the evaluation committee will be based at the Departament de Patologia, of the Facultat de Medicina i Odontologia, of the Universitat de València.

ANNEX VI

Project: «Mecanismos que conducen al deterioro cognitivo y motor leve en pacientes con enfermedad hepática grasa no alcohólica: papel de los cambios en la microbiota, el sistema inmunitario y las vesículas extracelulares. (CIGRIS/2024/058), CPI-25-317». Grants under the Santiago Grisolia Program, aid announced by Resolution of November 27, 2024, of the Regional Ministry of Education, Culture, Universities and Employment, for fiscal year 2025, 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. Grant Allocation: According to Section One, item 5 of Annex III of the Resolution of November 27, 2024, issued by the Regional Ministry of Education, Culture, Universities and Employment for fiscal year 2025, under the Program for the Promotion of Scientific Research, Technological Development and Innovation in the Valencian Community (DOGV 9996 / 29.11.2024).

1.4. Functions and tasks to be carried out:

- Conducting and evaluating psychometric tests in patients and controls.
 - Obtaining serum and plasma samples from human blood.
 - Isolating peripheral mononuclear cells (PBMCs) from human blood.
 - Isolating CD4+ T cells and monocytes from peripheral mononuclear cells.
 - Cultivating CD4+ T cells and monocytes.
 - Determining interleukins in cultures and plasma.
 - Isolating extracellular vesicles from plasma and culture medium.
 - Protein analysis using Western blot techniques.
 - Determining ammonia levels in blood.
 - Using data analysis and data representation software: SPSS, Excel, GraphPad Prism.
- Will perform correlation analysis, ANOVA, ANCOVA, logistic regression, sensitivity and specificity analysis, ROC curves, ...
- Presenting conference papers.
 - Participating in the development and writing of research articles.



VNIVERSITAT ID VALÈNCIA

1.5. Purpose and duration: develop a doctoral thesis in the area of Neurological Impairment.

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 Branch of 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 within the time frame indicated in Section Two, item 4 a) of the aforementioned Resolution

b) Be admitted to a doctoral program at the Universitat de València 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

- Work experience in research laboratories.

- Participation in competitive research projects.

- Experience handling biological samples.

- Experience determining cytokines using ELISA.

- Experience isolating and characterizing extracellular vesicles from plasma.

- Experience isolating mononuclear cells from peripheral blood.

- Experience in cell cultures.

- Experience analyzing proteins using Western blot.



VNIVERSITAT ID VALÈNCIA

- Experience administering psychometric tests.

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

3. Evaluation committee members

President: Daniel Monleon Salvado, professor at the Departament de Patologia.

Member 1: Maria del Carmen Montoliu Felix, professor at the Departament de Patologia.

Member 2: Manuel Mata Roig, professor at the Departament de Patologia.

Member 3: Rosa Noguera Salva, professor at the Departament de Patologia

Secretary: Consuelo Borrás Blasco, professor at the Departament de Fisiologia.

4. Alternate evaluation committee

President: Francisco Javier Megias Vericat, professor at the Departament de Patologia.

Member 1: Maria Amparo Urios Lluch, researcher at the Instituto de Investigación Sanitaria.

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

Member 3: Jose Tomas Real Collado, professor at the Departament de Medicina.

Secretary: Maria Jesus Sanz Ferrando, professor at the Departament de Farmacologia.

For communications and any problems that may arise, the evaluation committee will be based at the Departament de Patologia, of the Facultat de Medicina i Odontologia, of the Universitat de València.

ANNEX VII

Project: «Estudio químico-cuántico de la reactividad de compuestos de Hg en interfase aire – agua de interés en química atmosférica. (CIGRIS/2024/131), CPI-25-326». Grants under the Santiago Grisolia Program, aid announced by Resolution of November 27, 2024, of the Regional Ministry of Education, Culture, Universities and Employment, for fiscal year 2025, 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. Grant Allocation: According to Section One, item 5 of Annex III of the Resolution of November 27, 2024, issued by the Regional Ministry of Education, Culture, Universities and Employment for fiscal year 2025, under the Program for the Promotion of Scientific Research, Technological Development and Innovation in the Valencian Community (DOGV 9996 / 29.11.2024).

1.4. Functions and tasks to be carried out:



VNIVERSITAT ID VALÈNCIA

- Study of the dissolution properties of atmospheric mercury compounds at the water-gas interface in water droplets and aerosols.

- Study of their reactivity (thermodynamic and kinetic properties).
- Establishment of a kinetic scheme of reactivity under these conditions.
- Evaluation of the implications in atmospheric chemistry.

1.5. Purpose and duration: quantum chemistry of atmospheric mercury at air-water interfaces.

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 Branch of 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 within the time frame indicated in Section Two, item 4 a) of the aforementioned Resolution

b) Be admitted to a doctoral program at the Universitat de València 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).

- Degree and/or master in Chemistry, Physics or Environmental Sciences.
- Knowledge in theoretical chemistry and computational modeling.
- Experience in the application of QM and QM/MM methods.



VNIVERSITAT ID VALÈNCIA

- Experience in conventional and directed molecular dynamics techniques (umbrella sampling, metadynamics, etc.).
- Theoretical and applied knowledge in DFT methods.
- Theoretical and applied knowledge in multi-configurational methods (e.g. CASSCF/CASPT2) and software specialized in multiconfigurational methods (e.g. OpenMolcas).

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: Daniel Roca Sanjuan, professor at the Departament de Química Física.

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

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

Secretary: Jeronimo Agrisuelas Valles, professor at the Departament de Química Física.

4. Alternate evaluation committee

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

Member 1: Juan Arago March, professor at the Departament de Química Física.

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

Member 3: Paula Marzal Domenech, professor at the Departament d'Enginyeria Química.

Secretary: Laura Escuder Gilabert, 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 Universitat de València.

ANNEX VIII

Project: «Materiales bidimensionales híbridos para energía y espintrónica. (CIGRIS/2024/110), CPI-25-328». Grants under the Santiago Grisolia Program, aid announced by Resolution of November 27, 2024, of the Regional Ministry of Education, Culture, Universities and Employment, for fiscal year 2025, 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. Grant Allocation: According to Section One, item 5 of Annex III of the Resolution of November 27, 2024, issued by the Regional Ministry of Education, Culture, Universities and Employment for fiscal year 2025, under the Program for the Promotion of Scientific



VNIVERSITAT ID VALÈNCIA

Research, Technological Development and Innovation in the Valencian Community (DOGV 9996 / 29.11.2024).

1.4. Functions and tasks to be carried out:

- Preparation of inorganic two-dimensional materials and hybrid heterostructures.
- Chemical and physical characterization using spectroscopic techniques and various types of microscopies.
- Electrochemical characterization.
- Integration of the materials onto surfaces for characterization and for incorporation into devices (mainly optoelectronic and for catalytic applications).

1.5. Purpose and duration: synthesis, functionalization, and characterization of two-dimensional materials. Integration into surfaces/devices.

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, Physics or Materials 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 within the time frame indicated in Section Two, item 4 a) of the aforementioned Resolution

b) Be admitted to a doctoral program at the Universitat de València 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).



VNIVERSITAT ID VALÈNCIA

- Professional experience related to research.
- Level of English: speaking and writing skills, and knowledge of other languages.

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

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

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

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

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

Member 3: Laura Escuder Gilabert, professor at the Departament de Química Analítica.

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 Universitat de València.

ANNEX IX

Project: «Development of an integrated Lidar-MWR observational technique to explore the aerosol-cloud interaction processes. (CIGRIS/2024/180), CPI-25-329». Grants under the Santiago Grisolia Program, aid announced by Resolution of November 27, 2024, of the Regional Ministry of Education, Culture, Universities and Employment, for fiscal year 2025, 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. Grant Allocation: According to Section One, item 5 of Annex III of the Resolution of November 27, 2024, issued by the Regional Ministry of Education, Culture, Universities and Employment for fiscal year 2025, under the Program for the Promotion of Scientific Research, Technological Development and Innovation in the Valencian Community (DOGV 9996 / 29.11.2024).



VNIVERSITAT ID VALÈNCIA

1.4. Functions and tasks to be carried out:

- Optimization and analysis of lidar measurements to derive vertically resolved aerosol properties:

- * Routine maintenance tasks and measurement scheduling.
- * Execution of required quality control (QA/QC) on the ACTRIS-EARLINET database.
- * Data formatting and analysis, use of the Single Calculation Chain (SCC).
- * Participation in ACTRIS-CARS training courses.

- Optimization and analysis of microwave radiometer measurements to improve the derivation of cloud properties:

- * Routine maintenance and calibration tasks.
- * Programming of measurements, data formatting, and analysis.
- * Participation in ACTRIS-CARS training courses.

- Combination of lidar and microwave radiometer to investigate aerosol-cloud interaction mechanisms.

- Contribution to measurement campaigns related to the research tasks of the Solar Radiation Group at the University of Valencia.

- Attendance at atmospheric training courses, seminars, workshops, and international conferences, as well as contributions to peer-reviewed publications.

1.5. Purpose and duration: development of Lidar-MWR observational technique to explore aerosol-cloud interaction.

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: Branch of Science or Architecture and Engineering, 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 within the time frame indicated in Section Two, item 4 a) of the aforementioned Resolution

b) Be admitted to a doctoral program at the Universitat de València 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.



VNIVERSITAT ID VALÈNCIA

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).

- Degree in Physics or Engineering
- Master in Physics, Atmospheric Physics, Remote Sensing or Environmental Sciences.
- Specific training in atmospheric sciences.
- Training in the properties of atmospheric aerosols and clouds.
- Experience in ground-based remote sensing measurement techniques (lidar, microwave radiometry, solar radiation, and terrestrial radiative balance).
- Experience in data analysis.
- Programming experience using Matlab, Python, or any other scientific programming language.

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 Jimenez Muñoz, professor at the Departament de Física de la Terra i Termodinàmica.

Member 1: Jose Luis Gomez Amo, professor at the Departament de Física de la Terra i Termodinàmica.

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

Member 3: Pascuala Garcia Martinez, professor at the Departament d'Òptica i Optometria i Ciències de la Visió

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

4. Alternate evaluation committee

President: Vicente Garcia Santos, professor at the Departament de Física de la Terra i Termodinàmica.

Member 1: Maria del Pilar Utrillas Esteban, professor at the Departament de Física de la Terra i Termodinàmica.

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

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

Secretary: Susana Planelles Mira, professor at the Departament d'Astronomia i Astrofísica.



VNIVERSITAT ID VALÈNCIA

For communications and any problems that may arise, the evaluation committee will be based at the Departament de Física de la Terra i Termodinàmica, of the Facultat de Física, of the Universitat de València.

ANNEX X

Project: «Quimiodosímetros avanzados para la detección portátil de nuevas sustancias psicoactivas. (CIGRIS/2024/113), CPI-25-330». Grants under the Santiago Grisolia Program, aid announced by Resolution of November 27, 2024, of the Regional Ministry of Education, Culture, Universities and Employment, for fiscal year 2025, 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. Grant Allocation: According to Section One, item 5 of Annex III of the Resolution of November 27, 2024, issued by the Regional Ministry of Education, Culture, Universities and Employment for fiscal year 2025, under the Program for the Promotion of Scientific Research, Technological Development and Innovation in the Valencian Community (DOGV 9996 / 29.11.2024).

1.4. Functions and tasks to be carried out:

- Design, synthesis and evaluation of chemo dosimeters for the detection of psychoactive substances.

- Integration of chemo dosimeters in portable devices.

- Evaluation of their sensitivity and selectivity on samples.

- Transfer of the developed technology.

1.5. Purpose and duration: advanced chemo dosimeters for portable detection of new psychoactive substances.

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 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 within the time frame indicated in Section Two, item 4 a) of the aforementioned Resolution

b) Be admitted to a doctoral program at the Universitat de València 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.



VNIVERSITAT ID VALÈNCIA

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 organic chemistry.

- Experience in detection and quantification of psychoactive substances.

- Knowledge of spectroscopic and spectrometric techniques.

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

3. Evaluation committee members

President: Margarita Parra Alvarez, professor at the Departament de Química Orgànica.

Member 1: Jose Antonio Saez Cases, professor at the Departament de Química Orgànica.

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

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

Secretary: Jose Manuel Herrero Martinez, professor at the Departament de Química Analítica.

4. Alternate evaluation committee

President: Salvador Gil Grau, professor at the Departament de Química Orgànica.

Member 1: M. Carmen Martinez Bisbal, professor at the Departament de Química Física.

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

Member 3: Laura Escuder Gilabert, professor at the Departament de Química Analítica.

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



VNIVERSITAT ID VALÈNCIA

For communications and any problems that may arise, the evaluation committee will be based at the Institut Interuniversitari d'Investigació de Reconeixement Molecular i Desenvolupament Tecnològic (IDM), of the Universitat de València.

ANNEX XI

Project: «Liberación de fotosensibilizadores de tipo I con nanosistemas híbridos para terapia fotodinámica (PDT) en condiciones hipóxicas. (CIGRIS/2024/158), CPI-25-331». Grants under the Santiago Grisolia Program, aid announced by Resolution of November 27, 2024, of the Regional Ministry of Education, Culture, Universities and Employment, for fiscal year 2025, 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. Grant Allocation: According to Section One, item 5 of Annex III of the Resolution of November 27, 2024, issued by the Regional Ministry of Education, Culture, Universities and Employment for fiscal year 2025, under the Program for the Promotion of Scientific Research, Technological Development and Innovation in the Valencian Community (DOGV 9996 / 29.11.2024).

1.4. Functions and tasks to be carried out:

- Synthesis and characterization of molecular gates that respond to hypoxia.
- Synthesis and characterization of mesoporous nanomaterials loaded with photosensitizers and functionalized with molecular gates.
- Photosensitizer release studies under hypoxic conditions.
- Evaluation of the application of the photosensitizers in photodynamic therapy in cell lines.

1.5. Purpose and duration: hybrid nanosystems for photosensitizer release for photodynamic therapy.

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 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 within the time frame indicated in Section Two, item 4 a) of the aforementioned Resolution

b) Be admitted to a doctoral program at the Universitat de València 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).

- Expertise in synthesis and purification of organic compounds.

- Knowledge of structural determination techniques in Organic Chemistry.

- Knowledge of UV-visible spectroscopy

- Knowledge/experience in microbiology and cell cultures.

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

3. Evaluation committee members

President: Margarita Parra Alvarez, professor at the Departament de Química Orgànica.

Member 1: Pablo Gaviña Costero, professor at the Departament de Química Orgànica.

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

Member 3: Carlos del Pozo Losada, professor at the Departament de Química Orgànica

Secretary: Jose Manuel Herrero Martinez, professor at the Departament de Química Analítica.

4. Alternate evaluation committee

President: Salvador Gil Grau, professor at the Departament de Química Orgànica.

Member 1: M. Carmen Martinez Bisbal, professor at the Departament de Química Física.

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

Member 3: Laura Escuder Gilabert, professor at the Departament de Química Analítica.

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



VNIVERSITAT ID VALÈNCIA

For communications and any problems that may arise, the evaluation committee will be based at the Institut Interuniversitari d'Investigació de Reconeixement Molecular i Desenvolupament Tecnològic (IDM), of the Universitat de València.

ANNEX XII

Project: «Desarrollo de una co-biorrefinería de residuos agroindustriales para la producción de bioalcoholes precursores de combustible sostenible de aviación (SAF). (CIGRIS/2024/134), CPI-25-337». Grants under the Santiago Grisolíá Program, aid announced by Resolution of November 27, 2024, of the Regional Ministry of Education, Culture, Universities and Employment, for fiscal year 2025, 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. Grant Allocation: According to Section One, item 5 of Annex III of the Resolution of November 27, 2024, issued by the Regional Ministry of Education, Culture, Universities and Employment for fiscal year 2025, under the Program for the Promotion of Scientific Research, Technological Development and Innovation in the Valencian Community (DOGV 9996 / 29.11.2024).

1.4. Functions and tasks to be carried out:

- Experimental study and optimisation of pre-treatment to maximise the release of sugars from mixtures of agro-industrial waste.
- Experimental study and optimization of the production of bioalcohols precursors to SAF (bioethanol, biobutanol, and 2,3-butanediol).
- Integration and simulation of processes for the proposed SAF biorefinery.

1.5. Purpose and duration: development of a fermentative biorefinery for agro-industrial waste for the production of bioalcohols as precursors for sustainable aviation fuel (SAF).

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: Branch of Architecture and Engineering or in the Branch of 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 within the time frame indicated in Section Two, item 4 a) of the aforementioned Resolution

b) Be admitted to a doctoral program at the Universitat de València 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).

- Degree in Chemical Engineering or Environmental Engineering; or in Biotechnology, or in Environmental Sciences, or in Water Sciences or Engineering.

-English language: Level C1.

-Previous experience in research related to the subject of the contract.

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

3. Evaluation committee members

President: Alberto Bouzas Blanco, professor at the Departament d'Enginyeria Química.

Member 1: Francisco Javier Alvarez Hornos, professor at the Departament d'Enginyeria Química.

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

Member 3: Luis Borrás Falomir, professor at the Departament d'Enginyeria Química

Secretary: Paula Marzal Domenech, professor at the Departament d'Enginyeria Química.

4. Alternate evaluation committee

President: M Carmen Gabaldon Garcia, professor at the Departament d'Enginyeria Química.

Member 1: Pau San Valero Tornero, professor at the Departament d'Enginyeria Química.

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

Member 3: Eduardo Benjamin Solsona Espriu, professor at the Departament d'Enginyeria Química.

Secretary: Laura Pastor Alcañiz, professor at the Departament d'Enginyeria Química.



For communications and any problems that may arise, the evaluation committee will be based at the Departament d' Enginyeria Química, of the Escola Tècnica Superior d'Enginyeria (ETSE), of the Universitat de València.

ANNEX XIII

Project: «Fabricación LAser de dispositivos SEmiconductores Avanzados - LASEA. (CIGRIS/2024/130), CPI-25-338». Grants under the Santiago Grisolíá Program, aid announced by Resolution of November 27, 2024, of the Regional Ministry of Education, Culture, Universities and Employment, for fiscal year 2025, 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. Grant Allocation: According to Section One, item 5 of Annex III of the Resolution of November 27, 2024, issued by the Regional Ministry of Education, Culture, Universities and Employment for fiscal year 2025, under the Program for the Promotion of Scientific Research, Technological Development and Innovation in the Valencian Community (DOGV 9996 / 29.11.2024).

1.4. Functions and tasks to be carried out:

- Development of novel laser microfabrication techniques (direct laser writing, 2D and 3D): experimental work, parameter optimization, and validation of results.
- Application of the developed techniques to various small semiconductor samples.
- Characterization of the manufactured devices.
- Preparation of reports, scientific publications, and presentation of results at conferences.

1.5. Purpose and duration: research project developing new laser microfabrication techniques and their application to the field of semiconductors.

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: Physics or Chemistry, or Telecommunications Engineering or Electronic Engineering, 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 within the time frame indicated in Section Two, item 4 a) of the aforementioned Resolution

b) Be admitted to a doctoral program at the Universitat de València 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 in Physics/Chemistry/Engineering

- Knowledge or experience in microfabrication techniques, laser technology, photonics, and semiconductors.

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

Member 1: Jose Marques Hueso, researcher at the Institut Universitari de Ciència dels Materials.

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

Member 3: Asuncion Edith Navarro Anton, professor at the Departament d'Enginyeria Electrònica

Secretary: M del Carmen Tomas Martinez, professor at the Departament de Física Aplicada i Electromagnetisme.

4. Alternate evaluation committee

President: M Sonia Murcia Mascaros, professor at the Departament de Química Inorgànica.

Member 1: Teresa Ripolles Sanchis, researcher at the Institut de Ciència dels Materials.

Member 2: Abilio Candido Reig Escriva, professor at the Departament d'Enginyeria Electrònica.



VNIVERSITAT ID VALÈNCIA

Member 3: Juan Jose Martinez Dura, professor at the Departament d'Informàtica.

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

For communications 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.