



UNIVERSITAT DE VALÈNCIA

RESOLUTION of 30 of may 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 several positions for several research projects through the competition system.

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

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

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

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

1.5. This call will be published in the Diari Oficial de la Generalitat Valenciana (DOGV), on the official notice board <https://webges.uv.es/uvTaeWeb/CambiarLenguajeDoAction.do?idioma=en&servicioNavegacion=-1&grupoNavegacion=-1> of the Universitat de València and on the website of the Human Resources Service (PAS), PAS Research Section, <https://www.uv.es/uvweb/administrative-service-staff/en/research-staff/calls/introduction-1285931138641.html>.

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

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

Two. General requirements for applicants

Applicants must meet the following requirements to be admitted:

2.1. Be a Spanish national, a national of a member country or be from any of the states in which, by virtue of international treaties established by the European Union and ratified by Spain, free movement of workers applies in the terms by which this legislation is defined in the Treaty of the European Union. In this event, it is necessary to submit proof of having applied for an EU residence card.

Likewise, applicants of nationalities other than those mentioned above may apply and will only need to meet the requirements established in current regulations. Applicants who are



allocated positions offered must provide proof of at least their work and residence permit at the time of hiring.

2.2. Be at least 16 years old on the day of the closing date of the application submission period.

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

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

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

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

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

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

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

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

Three. Applications

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

To complete the application form, the Universitat de València has made a guide available to interested persons that can be accessed at the following guide: <https://www.uv.es/uvweb/administrative-service-staff/en/research-staff/-guide-fill-application-form/application-guidelines-1286178596863.html>.



Those who have any difficulties carrying out the electronic procedure can access the Universitat de València ICT support tool via the following link: <https://www.uv.es/virtual-office/en/incidencies-i-comunicacions/incidencies-i-comunicacions.html>. For any other questions about the details of this call, please contact the team at the Human Resources Service (PAS), PAS Research Section, through the following link: https://tiqueting.uv.es/create-ticket?goto=form&organization=30&department=48&team=327&ticket_type=439&type=both.

3.2. The application submission period will close 10 business days from the next business day following the publication of this resolution in the Diari Oficial de la Generalitat Valenciana (DOGV).

Four. Documentation to be attached electronically

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

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

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

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

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

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

Five. Selection system

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

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

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

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



board

<https://webges.uv.es/uvTaeWeb/CambiarLenguajeDoAction.do?idioma=en&servicioNavegacion=-1&grupoNavegacion=-1> and on the website <https://www.uv.es/uvweb/administrative-service-staff/en/research-staff/calls/introduction-1285931138641.html>.

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

5.5. The evaluation committee may declare the selection procedure void in the event that, after evaluating the merits and, where appropriate, conducting interviews, the profiles of the candidates with the best scores do not fully meet the profile of the position and the needs of the 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 the calls were opened. Calls to applicants will be made according to the order of the pool.

Six. Evaluation Committee

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

6.2. The provisions of the Agreement of the Consell de Govern de la Universitat de València (ACGUV/303/2021) which approves the Roadmap on public integrity measures, prevention and fight against fraud, corruption and conflicts of interest will apply to the members of this committee.

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

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

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

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

Seven. Hiring

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

7.2. The start date will be set out in the proposed contract, depending on the needs of the 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 allocation.

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

7.3.3. Completion of the project.



Eight. Information on collected data

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

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

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

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

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

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

Nine. Language clause

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

Ten. Appeals

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

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

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

Valencia, 30 of may of 2025. The rector, by delegation (DOGV 30/05/2022), the Manager: Juan Vicente Climent Espí.



ANNEX I

Project: «Land use and management modelling for sustainable governance (LAMASUS). CPI-25-239», in charge of the research line: «Modelos espacio-temporales para la gestión del uso del suelo».

Public offer of employment for a graduate researcher position.

1. General conditions of the position offered

1.1. Job title and classification:

Graduate Researcher.

Group: A

Subgroup: A1.

1.2. Working hours: 20 hours per week.

1.3. Provision of the grant: the purpose of this grant will be to fund the salary, among other items. The monthly gross salary, part-time, will be 943.50 euros (12 payments).

1.4. Functions and tasks to be carried out:

- Evaluation and representation of land use maps, using Bayesian inference techniques, with INLA and SPDE on spatiotemporal models.

1.5. Purpose and duration: spatio-temporal statistical analysis of land uses.

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

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

1.6. Requirements

1.6.1. Qualifications: Degree in Data Science.

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

2 Scale

2.1. Preferred merits

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

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

2.1.3. Extraordinary Award in a diplomatura, licenciatura, undergraduate degree or master's degree: a single value of 0.25 points will be assigned for obtaining any of these awards.

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

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



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

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

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

- Spatiotemporal modeling of species distribution.
- Bayesian inference with INLA.
- Geostatistical analysis with INLA-SPDE.
- Development of shiny applications for spatial representation.

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 Jose Peiro Ramada, professor at the Departament d'Estadística i Investigació Operativa.

Member 1: David Valentin Conesa Guillen, professor at the Departament d'Estadística i Investigació Operativa.

Member 2: Antonio Baeza Manzanares, professor at the Departament de Matemàtiques.

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

Secretary: Anabel Forte Deltell, professor at the Departament d'Estadística i Investigació Operativa.

4. Alternate evaluation committee

President: Anna Martinez Gavara, professor at the Departament d'Estadística i Investigació Operativa.

Member 1: Antonio Manuel Lopez Quilez, professor at the Departament d'Estadística i Investigació Operativa.

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

Member 3: Rosa Maria Donat Beneito, professor at the Departament de Matemàtiques.

Secretary: Maria Carmen Fernandez Rosell, professor at the Departament de Anàlisi Matemàtica.

For communication and any problems that may arise, the evaluation committee will be based at the Departament d'Estadística i Investigació Operativa, of the Facultat de Ciències Matemàtiques, of the Universitat de València.

ANNEX II

Project: «MRR/Programa de formación títulos propios y programa de formación doctoral: doctorados académicos/industriales. CPI-25-247». co-financed by the Ministry for Digital Transformation and the Public Service, Recovery, Transformation and Resilience Plan of the European Union, "European Union - NextGenerationEU", in charge of the research line: «Microelectrónica».

Public offer of employment for a graduate researcher position.



1. General conditions of the position offered

1.1. Job title and classification:

Graduate Researcher.

Group: A

Subgroup: A1.

1.2. Working hours: 35 hours per week.

1.3. Provision of the grant: the purpose of this grant will be to fund the salary, among other items. The monthly gross salary, full-time, will be 1,651.13 euros (12 payments).

1.4. Functions and tasks to be carried out:

- Digital design of algorithms using Verilog/SystemVerilog to obtain real-time depth images.

- Verification of these algorithms using SystemVerilog and in a UVM environment to ensure their correct operation in any situation.

- Prototyping of depth algorithms on FPGAs and embedded systems.

- Design of hybrid HW/SW architectures with high-efficiency and low-power CPUs such as RISC-V and embedded operating systems such as PetaLinux.

1.5. Purpose and duration: carrying out tasks for the development and implementation of image processing algorithms in FPGA and ASIC.

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

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

1.6. Requirements

1.6.1. Qualifications: Degree in the Branch of Architecture and Engineering.

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

2 Scale

2.1. Preferred merits

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

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

2.1.3. Extraordinary Award in a diplomatura, licenciatura, undergraduate degree or master's degree: a single value of 0.25 points will be assigned for obtaining any of these awards.

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

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

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



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

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

- Electronic Engineering.
- Telecommunications Electronic Engineering.
- Industrial Electronic Engineering.
- Telecommunications Engineering.
- Master in Telecommunications Engineering.
- Master in Computer.
- Master in Computer Science.
- Commitment to enroll in a related doctoral program at the University of Valencia.
- Linux operating systems.
- Digital design with VHDL and/or Verilog and high-level synthesis with HLS-Vivado.
- Knowledge of FPGA-based embedded systems such as ARM-Zynq.
- Familiarity with Xilinx digital design tools: ISE, Vitis, Vivado.

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

3. Evaluation committee members

President: Vicente Gonzalez Millan, professor at the Departament d'Enginyeria Electrònica.

Member 1: Abilio Candido Reig Escriva, professor at the Departament d'Enginyeria Electrònica.

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

Member 3: Miriam Gil Pascual, professor at the Departament d'Informàtica.

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

4. Alternate evaluation committee

President: Enrique J Sanchis Peris, professor at the Departament d'Enginyeria Electrònica.

Member 1: Juan Jose Martinez Dura, professor at the Departament d'Informàtica.

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

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

ANNEX III



Project: «La despoblación en España: de reto demográfico a reto territorial. CPI-25-251», co-financed by the State Research Agency -AEI- and by the Ministry of Science, Innovation and Universities, in charge of the research line: «Unidad de desarrollo rural - UDERVAL».

Public offer of employment for a graduate researcher position.

1. General conditions of the position offered

1.1. Job title and classification:

Graduate Researcher.

Group: A.

Subgroup: A1.

1.2. Working hours: 35 hours per week.

1.3. Provision of the grant: the purpose of this grant will be to fund the salary, among other items. The monthly gross salary, full-time, will be 1,651.13 euros (12 payments).

1.4. Functions and tasks to be carried out:

- Support for the researchers participating in the project, primarily focusing on the preparation, conduct, and processing of interviews with entrepreneurs in rural areas in various autonomous communities.

- Preparation of results reports.

- Some of these tasks will be performed outside the university, and a driver's license and private vehicle will be required (due to the type of area).

1.5. Purpose and duration: design and implementation of surveys and personal interviews with rural entrepreneurs.

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

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

1.6. Requirements

1.6.1. Qualifications: Degree in Geography and Environment.

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

1.6.2. Driver's License: B (own vehicle).

1.6.2. Valencian: C1 level certificate.

Additional information: The job requires geographic mobility.

2 Scale

2.1. Preferred merits

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

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

2.1.3. Extraordinary Award in a diplomatura, licenciatura, undergraduate degree or master's degree: a single value of 0.25 points will be assigned for obtaining any of these awards.



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

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

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

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

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

- Training in Local Development.
- Participation in competitive research projects on territorial development in rural areas (preferably Horizon or EU Research Framework Programmes).

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

3. Evaluation committee members

President: Jose Vicente Perez Cosin, professor at the Departament de Treball Social i Serveis Socials.

Member 1: Javier Esparcia Perez, professor at the Departament de Geografia.

Member 2: Amadeo Serra Desfilis, professor at the Departament d'Història de l'Art.

Member 3: Ana Belen Ruescas Orient, professor at the Departament de Geografia.

Secretary: Maria Mercedes Gomez-Ferrer Lozano, professor at the Departament d'Història de l'Art.

4. Alternate evaluation committee

President: Maria Dolores Pitarch Garrido, professor at the Departament de Geografia.

Member 1: Jaime Escribano Pizarro, professor at the Departament de Geografia.

Member 2: Yolanda Carrion Marco, professor at the Departament de Prehistòria, Arqueologia i Historia Antiga.

Member 3: Joan Emili Aura Tortosa, professor at the Departament de Prehistòria, Arqueologia i Historia Antiga.

Secretary: Juan Vicente Garcia Marsilla, professor at the Departament d'Història Medieval i Ciències i Tècniques Historiogràfiques.

For communication and any problems that may arise, the evaluation committee will be based at the Institut Interuniversitari de Desenvolupament Local (IIDL), of the Universitat de València.

ANNEX IV

Project: «Desarrollo de un producto tipo yogur de trigo: estructura y propiedades fisicoquímicas. (WOGHURT). CPI-25-258», co-financed by the State Research Agency - AEI- and by the Ministry of Science, Innovation and Universities, in charge of the research line: « Desarrollo de alimentos mediante tecnologías innovadoras y sostenibles: mejora de propiedades estructurales y nutricionales».



Public offer of employment for a graduate researcher position.

1. General conditions of the position offered

1.1. Job title and classification:

Graduate Researcher.

Group: A

Subgroup: A1.

1.2. Working hours: 35 hours per week.

1.3. Provision of the grant: the purpose of this grant will be to fund the salary, among other items. The monthly gross salary, full-time, will be 1,651.13 euros (12 payments).

1.4. Functions and tasks to be carried out:

- Development of cereal fermentation processes for food production.
- Chemical composition analysis of foods.
- Microstructural analysis of foods using microscopy and rheological techniques.
- Analysis of the physical and chemical properties of foods.
- Simulation of the in vitro gastrointestinal digestion process.
- Simulation of the in vitro colonic fermentation process and analysis of the prebiotic potential of foods.
- Experimental design and work plan for research projects in the areas of food science and nutrition.
- Analysis of scientific data, presentation, and dissemination in scientific articles and papers at international conferences.
- Drafting of a data management plan and the necessary documentation to request approval from the Ethics and Human Research Committee.

1.5. Purpose and duration: structural and nutritional characterization of foods made from fermented cereals.

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

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

1.6. Requirements

1.6.1. Qualifications: Degree in Human Nutrition and Dietetics, or in Food Science and Technology, or in Pharmacy.

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

1.6.2. English: C1 level certificate.

2 Scale

2.1. Preferred merits

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

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



2.1.3. Extraordinary Award in a diplomatura, licenciatura, undergraduate degree or master's degree: a single value of 0.25 points will be assigned for obtaining any of these awards.

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

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

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

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

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

- Master in the Branch of Health Sciences.
 - Experience in the development and optimization of microbial fermentation processes for food.
 - Experience in the development and analysis of the chemical composition of plant-based food products.
 - Evaluation of food microstructure using microscopy and rheology techniques.
 - Experience in digestibility analysis of food products and complementary chemical methods for assessing macronutrient digestibility.
 - Experience in in vitro colonic digestion and in analyzing the prebiotic potential of foods.
 - Experience in national and international research projects in the field of science.
- The committee may agree to conduct an interview in order to better determine the value of the preferred merits.

3. Evaluation committee members

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

Member 1: Julia Rodriguez Garcia, professor at the Departament de Medicina Preventiva i Salut Pública, Ciències de l'Alimentació, Toxicologia i Medicina Legal.

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

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

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

4. Alternate evaluation committee

President: Joaquim Calvo Lerma, professor at the Departament de Medicina Preventiva i Salut Pública, Ciències de l'Alimentació, Toxicologia i Medicina Legal.

Member 1: Antonio Marcilla Diaz, professor at the Departament de Farmàcia i Tecnologia Farmacèutica i Parasitologia.

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



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

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

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

ANNEX V

Project: «MRR/Producción de zeofertilizantes a partir de desperdicios de la producción de arroz (ZEOFER-RICE). CPI-25-268», co-financed by the Ministry for Digital Transformation and the Public Service, Recovery, Transformation and Resilience Plan of the European Union, "European Union - NextGenerationEU", in charge of the research line: «Síntesis de materiales de sílice mesoporosa y productos derivados a partir de biomasa vegetal».

Public offer of employment for a graduate researcher position.

1. General conditions of the position offered

1.1. Job title and classification:

Graduate Researcher.

Group: A

Subgroup: A1.

1.2. Working hours: 35 hours per week.

1.3. Provision of the grant: the purpose of this grant will be to fund the salary, among other items. The monthly gross salary, full-time, will be 1,651.13 euros (12 payments).

1.4. Functions and tasks to be carried out:

- Development of a synthesis strategy for the preparation of mesoporous silica materials from rice husks within the framework of the ZEOFER-RICE project.

1.5. Purpose and duration: preparation of mesoporous silica materials.

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

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

1.6. Requirements

1.6.1. Qualifications: Degree in Chemistry.

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

2 Scale

2.1. Preferred merits

2.1.1. The average mark of the academic transcript in the studies of licenciaturas (former Spanish 5-year degrees), architecture, engineering, undergraduate degrees, diplomaturas (former Spanish 3-year degree), technical architecture or technical engineering, on a scale of



0 to 10, calculated in accordance with Royal Decree 1125/2003, of 5 September, which establishes the European system of credits and the qualification system for official degree programmes, regarding the total credits evaluated in the first and second cycle.

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

2.1.3. Extraordinary Award in a diplomatura, licenciatura, undergraduate degree or master's degree: a single value of 0.25 points will be assigned for obtaining any of these awards.

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

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

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

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

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

- Experience in synthesis and characterization of silica materials.

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: Jamal El Haskouri Bennagi, professor at the Departament de Química Inorgànica.

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

4. Alternate evaluation committee

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

Member 1: Pedro Jose Amoros Del Toro, professor at the Departament de Química Inorgànica.

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

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