RESOLUTION of 10 October 2022, of the University of Valencia, announcing the public offer of employment for different positions within this organisation with employment contracts under various research projects.

The Rector's Office of the University of Valencia, making use of the powers attributed to it by article 20, pertaining to article 2.2 of Organic Law 6/2001, of December 21, on Universities, 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 73 of Organic Law 6/2001, of December 21 on Universities, modified by Law 4/2007, of April 12, these selective exams 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 on Universities, the Law of Science and the Statutes of the University of Valencia, as well as in the regulations of this call, will also apply.
1.3. The selection processes for each call will be carried out through a competition that will consist of the assessment of merits and 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 Official Gazette of the Regional Government of Valencia (DOGV), on the official notice board of the University of Valencia, for which the website is https://webges.uv.es/uvTaeWeb/VerTablonFrontAction.do?filtro=tipo&valor=48&filtrar&grupoNavegacion=0&servicioNavegacion=-1, and on the website of the Human Resources Service (Administrative and Services Staff (PAS)), PAS Research section: http://www.uv.es/pasinvest.

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

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

Two. General requirements for applicants
Applicants must meet the following requirements to be admitted:
2.1. Hold Spanish nationality, nationality of a member country or be from any of the states in which, by virtue of international treaties established by the European Union and ratified by Spain, free movement of workers applies in the terms by which this legislation is defined in
the Treaty of the European Union. In this event, it is necessary to submit proof of having applied for an EU residence card.
Likewise, applicants of nationalities other than those mentioned above may apply and will only need to meet the requirements established in current regulations. Those applicants who are allocated positions offered must provide proof of at least their work and residence permit at the time of hiring.

2.2. Be at least 16 years old on the day when the application submission period closes.
2.3. Hold one of the academic qualifications that appear in the annex corresponding to the call applied to, or be in a position to obtain the corresponding qualification on the date when the application submission period closes.
In the event that qualifications have been obtained abroad, it is necessary to be in possession of documents showing official recognition or declaration of equivalence in Spain, and a photocopy of the same must be attached to the application.
When qualifications have not been officially recognised or declared as equivalent, this requirement may be replaced by proof of having started the process for recognition or declaration of equivalence. The contract will be terminated if the competent academic authority denies recognition, understanding an application to be denied when it is conditioned to the fulfilment of certain requirements which have not been met.
2.4. When a language level is required, the UV Equivalence Table for L2 certification, 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, http://www.uv.es/pasinvest, from the day when this resolution is published in the DOGV.
To fill out the application form, the University has a guide available to interested persons that can be accessed at the following link: https://go.uv.es/sNh0jds.
Anyone who has difficulties with carrying out the electronic procedure can access the University of Valencia ICT support tool via the following email address: entreu@uv.es. 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: convopi@uv.es

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: http://go.uv.es/F3LCmfj

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

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

Merits will be evaluated in accordance with the scale that appears in the annex corresponding to the call applied to. Merits for which proof has not been provided within the application submission period will not be taken into account in the resolution of the contest.
5.2. The committee may, if deemed appropriate, conduct an interview with the applicants. The number of applicants who pass to the interview phase will be determined by the criteria of the evaluation committee.
5.3. Once the selection process has ended, applicant scores will be published and proposals for hiring and creating the pool will be carried out through the University of Valencia notice board and on the website http://www.uv.es/pasinvest
5.4. The allocation of positions called will be carried out by resolution of the management, and will also be published on the notice board and the website mentioned in point 5.3. of this regulation.
5.5. The evaluation committee may declare the selection procedure void in the event that, after assessing the merits and, where appropriate, conducting interviews, the profiles of the candidates with the best scores do not fully meet the profile of the position and the needs of the project.
5.6. The job pools that derive from these selection processes will remain in force for the duration of the research project for which they were called. Calls to applicants will be made according to the order of the pool.

Six. Evaluation Committee
6.1. The evaluation committee is that which appears in the annex corresponding to each call.
6.2. The provisions of the Agreement of the Governing Council of the University of Valencia (ACGUV/303/2021) which approves the Roadmap on public integrity measures, prevention and fight against fraud, corruption and conflicts of interest will apply to the members of this committee.
To this end, they must complete the relevant declaration of absence of conflict of interest (DACI), which will be attached to the committee's certificate of incorporation, and form part of the administrative file. There will be a model standardised by the University on the following website: https://links.uv.es/Go6oAT
6.3. The committee will clarify all doubts that may arise in the application of these rules and everything that must be done in unforeseen cases.
6.4. The committee's procedure for action will meet the provisions of Law 40/2015, of 1 October, on the Legal Regime of the Public Sector at all times.
6.5. For communications and any problems that may arise, the evaluation committee's office will be located in the place indicated in the annex corresponding to the call applied to.

Seven. Hiring
7.1. Once the selection processes of this call have been completed, the contracts will be formalised in writing and the most appropriate contractual arrangements from those in force at the time of this formalisation will be used for the purpose of the same.
7.2. The start date will be set out in the proposed contract, depending on the needs of the projects and provided that it is administratively feasible.
7.3. Contracts may be terminated for any of the causes provided for in the Workers' Statute or in other applicable legislation, in addition to those stated in the contract itself. Among these, the following will be established:
7.3.1. Completion or exhaustion of the budget appropriation.
7.3.2. Completion of the tasks assigned to the employee's position within the project.
7.3.3. Project Completion.

Eight. Information on collected data
8.1. The University of Valencia is the entity responsible for the data provided by applicants for this selection process. The information received will be exclusively processed for the purposes of the call in addition to subsequent staff management, where appropriate, in accordance with the provisions of existing data protection regulations.
Part of the data may be published on the Official Notice Board of the University of Valencia and on the website of the Research Management Section. In addition, data will also be transferred to the members of the evaluation committee for the assessment of merits and, where relevant, the resolution of complaints made.
8.2. Those who wish to access the selection process file and consult the data of other applicants must previously request access from the Evaluation Committee or the HR Service (PAS), PAS-Invest Section.
In the abovementioned request they commit to keeping the duty of confidentiality of the data and using the appropriate discretion, only being able to use the data for the purpose of raising a possible complaint or allegation. The use or disclosure of this data other than in the cases mentioned above may imply liability in accordance with current legislation.

8.3. For more information on data processing, please consult the following link: http://go.uv.es/88bqyH6

Nine. Language clause

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

Ten. Appeals

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

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

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

Valencia, 10 October 2022. The rector, by delegation (DOGV 30/05/2022), the manager: Juan Vicente Climent Espí.
ANNEX I

Project: «Metal-organic frameworks as chemical reactors for the synthesis of well-defined sub-nanometer metal clusters (MOF-REACTORS). CPI-22-597».

Public offer of employment for a senior PhD researcher position.

1. General conditions of the position offered
1.1. Job title and classification:
Senior PhD researcher.
Group: A, subgroup. A1
1.2. Working hours: 37 hours per week.
1.3. Provision of the grant: the purpose of this grant will be to fund the salary, among other items. The monthly gross salary, full-time, will be 2,937,34 euros (12 payments).
1.4. Functions and tasks to be carried out:
- Preparation of new examples of organic ligands derived from amino acid.
- Preparation of porous coordination polymers with amino acid ligands.
- Preparation of mixed membranes with porous coordination polymers and their application in catalysis and environmental remediation.
1.5. Purpose and duration: synthesis of ligands, precursors and multifunctional porous coordination polymers and their structural, magnetic, photochemical, adsorption properties etc. characterisation. Synthesis of subnanometric clusters in porous coordination polymers. The contract will be determined by the duration of the project and budget availability.
1.6 Requirements
1.6.1. Qualifications: PhD in Chemical Sciences, or equivalent qualification;

2. Scale
2.1. Scientific Production (up to 40 points): thesis supervision, publication of scientific articles, books, book chapters and monographs and presentation of work in scientific meetings will be evaluated according to the Scale for the evaluation of the current Annual Research Report at the time of the publication of the call.
2.2. Preferential merits related to the purpose of the contract (up to 20 points): the Court may agree to conduct an interview in order to better specify the assessment of preferential merits.
   - Experience in synthesis of coordination polymers with oxamate ligands.
   - Experience in organic chemical synthesis.
   - Experience in the use of post-synthetic methods in Chemistry.
   - Experience in the operation, use and maintenance of structural measures (PXRD), magnetic (SQUIDs and PPMSs) and gas adsorption equipment.
   - Experience directing pre-doctoral students in the laboratory.
2.3. Participation in competitive research projects (up to 15 points):
2.3.1. For each year of certified participation as a full-time team member of research projects in competitive calls of the National R&D Plan or Autonomous Programmes, 3 points will be assigned
2.3.2. For each year of certified participation as a team member of European research projects, 5 points will be assigned
2.4. Participation in knowledge transfer activities (up to 15 points):

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

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

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

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

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

3. Evaluation committee members

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

Member 1: Emilio José Pardo Marín, professor at the Departament de Química Inorgànica.

Member 2: Sacramento Ferrer Llusar, professor at the Departament de Química Inorgànica.

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

Secretary: José Manuel Herrero Martínez, professor at the Departament Química Analítica.

4. Alternate evaluation committee

President: Julia Pérez Prieto, professor at the Departament de Química Orgànica.

Member 1: Enrique García-España Monsonis, professor at the Departament de Química Inorgànica.

Member 2: Miguel de la Guardia Cirugeda, professor at the Departament de Química Analítica.

Member 3: Aurora Seco Torrecillas, professor at the Departament d’Enginyeria Química.

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

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

ANNEX II

Project: «Building a low-carbon, climate resilient future: climate action in support of the Paris agreement (XAIDA). CPI-22-575».
Public offer of employment for a junior PhD researcher position.

1. General conditions of the position offered

1.1. Job title and classification:
Junior PhD researcher.
Group: A, subgroup. A1

1.2. Working hours: 37 hours per week.

1.3. Provision of the grant: the purpose of this grant will be to fund the salary, among other items. The monthly gross salary, full-time, will be 2.233,72 euros (12 payments).

1.4. Functions and tasks to be carried out:
Development of algorithms for classification, detection, prediction and characterisation of extreme events.

1.5. Purpose and duration: deep learning based on learning with applications in geoscience and climate, especially in the detection, prediction and characterisation of climate extremes such as droughts and heat waves.
The contract will be determined by the duration of the project and budget availability.

1.6 Requirements

1.6.1. Qualifications: PhD in Multimedia and Communications, or equivalent qualification.
The qualification must have been obtained a maximum of 4 years prior to the publication of the call; the date when the doctoral degree was obtained will be understood as the date of reading and passing the doctoral thesis.

2. Scale

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

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

Master's Degree in Telecommunication Engineering
Image and time series processing
Experience in automatic detection of extreme events
Knowledge of advanced statistics and machine learning (statistical learning).
Deep learning
Experience in defending papers at international conferences and meetings.
Python programming
Teaching experience; monitoring of doctoral students

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

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

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

2.4. Participation in knowledge transfer activities (up to 15 points):
2.4.1. For each year of certified participation as a full-time team member of contracts and agreements to carry out research projects, 3 points will be assigned. Services, consulting and training activities are excluded from this scale.

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

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

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

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

3. Evaluation committee members
   President: Víctor Reglero Velasco, professor at the Departament d’Astronomia i Astrofísica.
   Member 1: Gustau Camps Valls, professor at the Departament d’Enginyeria Electrònica.
   Member 2: Jaume Segura García, professor at the Departament d’Informàtica.
   Member 3: Silvia Casans Berga, professor at the Departament d’Enginyeria Electrònica.
   Secretary: Inmaculada Coma Tatay, professor at the Departament d’Informàtica.

4. Alternate evaluation committee
   President: José Antonio Sobrino Rodríguez, professor at the Departament de Física de la Terra i Termodinàmica.
   Member 1: Jorge Muñoz Marí, professor at the Departament d’Enginyeria Electrònica.
   Member 2: Abilio Cándido Reig Escrivá, professor at the Departament d’Enginyeria Electrònica.
   Member 3: Esther de Ves Cuenca, professor at the Departament d’Informàtica.
   Secretary: Pascuala García Martínez, professor at the Departament d’Òptica i Optometria i Ciències de la Visió.

For communications and any problems that may arise, the evaluation committee will be based at the Laboratori de Processament d’Imatges (IPL), of the University of Valencia.

ANNEX III


1. General conditions of the position offered
1.1. Job title and classification:
   Senior PhD researcher.
   Group: A, subgroup. A1
1.2. Working hours: 37 hours per week.
1.3. Provision of the grant: the purpose of this grant will be to fund the salary, among other items. The monthly gross salary, full-time, will be 2,937.34 euros (12 payments).
1.4. Functions and tasks to be carried out:
- Research management.
- Team coordination tasks.
- Web development.
- Dissemination of project/group research results and researcher mobility.
1.5. Purpose and duration: research management, team coordination, dissemination and mobility.
   The contract will be determined by the duration of the project and budget availability.
1.6. Requirements
1.6.1. Qualifications: PhD in Agroforestry Sciences, or equivalent qualification.

2. Scale
2.1. Scientific Production (up to 40 points): thesis supervision, publication of scientific articles, books, book chapters and monographs and presentation of work in scientific meetings will be evaluated according to the Scale for the evaluation of the current Annual Research Report at the time of the publication of the call.
2.2. Preferential merits related to the purpose of the contract (up to 20 points): the Court may agree to conduct an interview in order to better specify the assessment of preferential merits.
   Master's Degree in Environmental Sciences.
   Master's Degree in Nature Conservation and Management of Natural Areas.
   Master in Remote Sensing and GIS.
   Project management, especially in European projects.
   International publications.
   English skills.
2.3. Participation in competitive research projects (up to 15 points):
2.3.1. For each year of certified participation as a full-time team member of research projects in competitive calls of the National R&D Plan or Autonomous Programmes, 3 points will be assigned.
2.3.2. For each year of certified participation as a team member of European research projects, 5 points will be assigned.
2.4. Participation in knowledge transfer activities (up to 15 points):
2.4.1. For each year of certified participation as a full-time team member of contracts and agreements to carry out research projects, 3 points will be assigned. Services, consulting and training activities are excluded from this scale.
2.4.2. For appearing as co-inventor/co-author of patents, utility models or other types of industrial or intellectual property, 5 points will be assigned.
2.5. Postdoctoral stays at universities and research centres other than the centre where the doctoral thesis was obtained (up to 10 points):
2.5.1. For each certified year of stays at other universities and research centres funded by competitive calls of the European Framework Programme, National R&D Plan or Autonomous Programmes, 5 points will be assigned. The stays must have a minimum duration of 30 consecutive days.
2.5.2. For each certified year of stays at other universities and research centres without competitive funding, 2 points will be assigned. The stays must have a minimum duration of 30 consecutive days.

3. Evaluation committee members
   President: Víctor Reglero Velasco, professor at the Departament d’Astronomia i Astrofísica.
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   Member 2: Jaume Segura García, professor at the Departament d’Informàtica.
   Member 3: Silvia Casans Berga, professor at the Departament d’Enginyeria Electrònica.
   Secretary: Inmaculada Coma Tatay, professor at the Departament d’Informàtica.

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   President: José Antonio Sobrino Rodríguez, professor at the Departament de Física de la Terra i Termodinàmica.
   Member 1: Jorge Muñoz Marí, professor at the Departament d’Enginyeria Electrònica.
   Member 2: Abilio Cándido Reig Escrivá, professor at the Departament d’Enginyeria Electrònica.
   Member 3: Esther de Ves Cuenca, professor at the Departament d’Informàtica.
   Secretary: Pascuala García Martínez, professor at the Departament d’Òptica i Optometria i Ciències de la Visió.

For communications and any problems that may arise, the evaluation committee will be based at the Laboratori de Processament d’Imatges (IPL), of the University of Valencia.