RESOLUTION of 14 July 2020, of the University of Valencia, which makes an official call for applications for the position of Graduate Researcher with a temporary contract at this institution. Project: «Understanding and modelling the earth system with machine learning - USMILE. CPI-20-199».

The Principal of the Universitat de València, by virtue of the competencies granted in Article 20, in accordance with Article 2.2 of Organic Law 6/2001, of 21 December, on universities, resolves:

To make an official call for applications for the position of Graduate Researcher in accordance with the following terms and conditions:

1. General requirements for candidates
   1.1. Have Spanish or EU nationality or be from a country that, in virtue of international treaties entered into by the European Union and ratified by Spain, follows freedom of movement for workers under the terms defined by the European Union Constitutional Treaty, in which case it is necessary to submit the payment receipt for having applied for the EU residence permit.
   Candidates of other nationalities may also apply, following the requirements established by current legislation. In this case, the selected candidate must have a work and residence permit before signing the contract.
   1.2. Be at least 16 years old by the end of the application deadline.
   1.3. Have the academic qualification shown in Annex 1.
   When the candidate has obtained qualifications abroad and is applying for a position requiring a PhD, it must be proven that the candidate has, if applicable, the official recognition or the certificate of equivalence at the PhD level issued by the University that awarded the degree. This requirement does not apply to candidates who have obtained recognition of their professional qualification within the scope of professions regulated under the provisions set forth in the Provisions of Community Law.
   When the candidate has obtained qualifications abroad and is applying for a position requiring a university degree, it must be proven that the candidate has the corresponding official recognition or the credential that proves, if applicable, the official recognition or the declaration of equivalency of the degree. This requirement does not apply to candidates who have obtained recognition of their professional qualification within the scope of professions regulated under the provisions set forth in the Provisions of Community Law.
   If qualifications obtained abroad have not been officially recognised or declared equivalent before the application deadline, it may be possible to substitute this requirement. Provided that the convening body presumes that the degree is equivalent, it is possible for the candidate to have initiated the procedure for official recognition or declaration of equivalence. The contract may be terminated if the competent authority rejects it, which is the case if requirements have not been met.
   1.4. When a language requirement is shown in Annex I, recognised courses are those stated in the Equivalency Chart for L2 accreditations at the UV, in accordance with the Governing Council (ACGUV 156/2018), of 10 July 2018.
   1.5. Not have any illness or be affected by a physical or mental impairment that would be incompatible with the corresponding duties.
1.6. Not to have been disqualified from public service, or to have been subject to any disciplinary proceedings leading to the dismissal from any public administration post. Candidates who do not have Spanish nationality must prove that they are not subject to disciplinary measures or criminal conviction impeding them from the selection process for public employment in their country. If not, a copy of the request for the issuance of this proof must be provided, without prejudice to a signed declaration by the interested party.

All requirements must be met before the application deadline and maintained throughout the selection process.

2. Applications

2.1. Candidates who meet the general requirements and the requirements listed in Annex I must submit their application, curriculum vitae and supporting documents addressed to the attention of Víctor Reglero Velasco, director of the Eri: Laboratori de Processament d’Imatges of the Universitat de València, calle Catedràtic José Beltran, 2, 46980 Paterna (València), to the UV General Registry (av. Blasco Ibáñez, 13, bajo, 46010 Valencia), via any other auxiliary registry offices located at university faculties and schools or by any procedure set forth in Article 38 of Law 30/1992, of 26 November on the Legal Regime of Public Administrations and Common Administrative Procedure (which remains in force in implementation of the penultimate paragraph of the single derogation provision of Law 39/2015, of 1 October on the Common Administrative Procedure of Public Administrations).

Candidates who are abroad should submit their application at an official Spanish registry (Consulate/Embassy).

Applications submitted at the post office must be placed in an open envelope to be stamped. The name of the post office and the date must be clearly visible; otherwise, the date of entry will be considered the date it is received at the UV General Registry.

2.2. The application model is provided by the UV Human Resources Services (Administrative and Services Staff) located at Av. Blasco Ibáñez 13, 46010 Valencia; there is also a copy on the website <http://www.uv.es/pasinvest>.

2.3. Deadline for the submission of applications will be 10 working days starting from the working day after the publication of this resolution in the Official Gazette of the Valencian Government (DOGV).

3. Documents to submit

Along with the application, candidates must submit the following documents:

3.1. A photocopy of the national identity document. Individuals who do not have Spanish nationality but who have the right to participate in these calls must submit a photocopy of the NIE (identification number for foreigners) or a document certifying nationality.

3.2. A photocopy of the academic qualification or the payment receipt for the issuance of the qualification. In the case of foreign qualifications, it will be necessary to certify the official recognition or corresponding equivalency or the initiation of its process.

3.3. Curriculum vitae, accrediting merits with photocopied documents. It is not necessary to certify these documents; it is enough to have a signed declaration by the candidate regarding their authenticity and the information on the application. At any time, however, the selection committee or the Universitat may request proof of the
authenticity of the circumstances and the submitted documents, which are subject to evaluation.

3.4. Three months after the selection process has concluded, and once the proposal for the candidate has been posted on the website http://www.uv.es/pasinvest, each candidate may retrieve his/her curriculum at the Er: Laboratori de Processament d’Imatges of the Universitat de València. After six months, they will be disposed of.

4. Selection procedure

4.1. The selection procedure consists of the evaluation of each curriculum vitae by the selection committee listed in Annex IV. Candidates will be evaluated in accordance with the scoring scale outlined in Annex III. Merits listed in the curriculum that have not been justified with documents within the application deadline will not be considered.

4.2. The committee may, if necessary, interview the candidates. The number of those who pass the screening interview will be determined by criteria set forth by the selection committee.

4.3. Once the selection procedure has concluded, candidates’ scores, the proposed candidate and the resolution will be posted on the notice board at the Human Resources Services (Administrative and Services Staff) and on the website <http://www.uv.es/pasinvest>.

4.4. It may be established that from this call for applications, the candidates form part of a job bank.

4.5. The selection committee may declare the position unfilled if, after assessing the merits and the interview, if applicable, the profiles of the candidates with the best scores do not fit the profile of the job vacancy or project.

5. Selection committee

5.1. The selection committee is listed in Annex IV.

5.2. Committee members must abstain from intervening if they find themselves in any of the circumstances set out in Articles 23 and 24 of Law 40/2015, of 1 October, on the Legal Regime of Public Administrations.

The committee chair may request committee members to expressly declare that they are not in one of the circumstances listed in the aforementioned Articles.

5.3. The committee will resolve any doubts that may arise in the implementation of these regulations, and in unforeseen cases.

5.4. The procedures for actions by the committee will be adjusted at all times by the provisions of Law 40/2015, of 1 October, on the Legal Regime of Public Administrations.

5.5. For communication purposes and any problems that may arise, the selection committee is based at the Er: Laboratori de Processament d’Imatges of the Universitat de València.

6. Information on collected data

6.1 Personal information collected in this call for applications will be added to the computer systems of the Universitat de València with the aim of managing and processing participation in the call in accordance with provisions set forth in Law 6/2001, of 21 December, on universities, amended by Organic Law 4/2007, of 12 April.

6.2 Data processing related to the management of this call is carried out by the Universitat de València.
6.3 It is expected that the following personal data will be published without the candidate’s consent:

- Publication of different resolutions on the UV official notice board. In addition, for information purposes, the resolution may be posted on the Human Resources Services (Administrative and Services Staff) website http://www.uv.es/pasinvest

6.4 Data will be retained and, if applicable, deleted according to the following criteria:

- data submitted by the candidates will be indefinitely retained via the publication of the resolutions in different stages.

6.5 Candidates who wish to do so may exercise their right to request access to their personal data, have it rectified or cancelled, limit or oppose its processing, as well as the right to the portability of the data. Candidates must send an email addressed to lopd@uv.es sent from an official UV address, or send a letter accompanied with a copy of the identity document and if needed, documentation certifying the application, addressed to the UV Delegate for Data Protection.

6.6 The Spanish Agency for Data Protection, (calle Jorge Juan, 6 28001-Madrid) is the competent supervisory authority for rights regarding processing which is carried out by the Universitat de València.
Website: https://www.agpd.es/portalwebAGPD/index-ides-idphp.php

6.7 Please visit our privacy policy at:

7. 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.

8. Appeals
Against this resolution, which exhausts the administrative channels, an appeal for reconsideration may be lodged before the same body that issued the resolution within one month from the date following its notification or publication, or a contentious administrative appeal may be lodged before the contentious administrative jurisdiction of the Valencian Community within two months from the day following its notification.

An appeal against the decisions by the selection committee may be lodged in accordance with provisions set out in Law 39/2015, of 1 October, on the Legal Regime of Public Administrations and Common Administrative Procedure.

Likewise, the administration, if applicable, may revise the committee’s resolutions in accordance with this regulation.

ANNEX I

General Conditions for the job offer
1. Project: «Understanding and modelling the earth system with machine learning - USMILE. CPI-20-199».
2. Job title and classification:
   Graduate Researcher.
   Group: A
   Subgroup: A1
3. Workday: 35 hours per week.
4. Granting of the aid: it will be used to finance, among other things, the remuneration. The gross monthly remuneration, full-time, will be 1.468,21 euros (12 payments).
5. Purpose and duration:
   Estimation of causal relationships between variables and observations of problems in earth science and computational geoscience.
   The contract will be determined by the length of the project and budget availability.
6. Requirements:
   Qualifications: degree in Physics, or equivalent.
   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.
7. Preferential merits:
   -Complex principal components analysis.
   -Granger causality.
   -Remote sensing.
   -SMOS data processing and soil moisture.
   -Time series analysis.
   -Causality.

ANNEX II

The application must contain at least the following information:
1. Personal data: Surnames and name, date of birth, identification number (DNI) /Identification number for foreigners (NIE)/Passport, contact phone number and address.
2. Job title: Graduate Researcher.
3. Project title: «Understanding and modelling the earth system with machine learning - USMILE. CPI-20-199».
4. Signature and date of application
5. Declaration similar to the following: “The signatory declares that the information in this curriculum is true and assumes, otherwise, the responsibilities that may arise if inaccuracies are found therein”.
6. It must be addressed to the Eri: Laboratori de Processament d’Imatges of the Universitat de Valencia.
1. The average mark of the academic transcript in the studies of licenciatura (former Spanish 5-year undergraduate degrees) architecture, engineering, undergraduate degrees, diplomatura (former Spanish 3-year undergraduate degrees), technical architecture or technical engineering, is calculated on a 0 to 10 scale in accordance with Royal Decree 1125/2003, 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. Collaboration grant from the Ministry of Education: maximum 0.05 points.

3. Special award for outstanding student in the diplomatura (former Spanish 3-year undergraduate degree), licenciatura (former Spanish 5-year undergraduate degree), undergraduate degree or master’s degree: a single value of 0.25 points will be assigned for obtaining any of these awards.

4. Scientific publications related to the contract objective (up to a maximum of 1.70 points):
   a. 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.
   b. for each publication in scientific journals not related to those mentioned in the previous section: 0.25 points.
   c. for each participation with a paper, presentation or poster in congresses or other national or international scientific gatherings: 0.05 points.

5. Preferred merits related to the objective of the contract (up to a maximum of 3 points): the committee may agree to conduct an interview in order to better determine the value of the preferred merits.
ANNEX IV

Selection committee
Chair: Víctor Reglero Velasco, professor in the Department of Astronomia i Astrofísica.
Member 1:
– Gustau Camps Valls, professor in the Department of Enginyeria Eletrònica.
Member 2:
– Abilio Cándido Reig Escriva, professor in the Department of Enginyeria Eletrònica.
Member 3:
– Silvia Casans Berga, professor in the Department of Enginyeria Eletrònica.
Secretary: Inmaculada Coma Tatay, professor in the Department of Informática.

Substitute Selection Committee
Chair: José Antonio Sobrino Rodriguez, professor in the Department of Física de la Terra I Termodinàmica.
Member 1:
– Luis Gomez Chova, professor in the Department of Enginyeria Eletrònica.
Member 2:
– Juan Manuel Orduña Huertas, professor in the Department of Informática.
Member 3:
– Esther de Ves Cuenca, professor in the Department of Informática.
Secretary: Pascuala García Martínez, professor in the Department of Òptica i Optometria i Ciències de la Visió.