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UNIVERSIDADE DE ÉVORA | Posted on: 24 October 2024

Open position of doctor for the exercise of scientific research activities in the scientific area of Agricultural and Environmental Sciences

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Job Information

Organisation/Company	UNIVERSIDADE DE ÉVORA
Department	Divisão de Gestão e Recursos Humanos
Research Field	Agricultural sciences » Other
Researcher Profile	First Stage Researcher (R1)
Positions	PhD Positions
Country	Portugal
Application Deadline	5 Dec 2024 - 23:59 (Europe/Lisbon)
Type of Contract	Temporary
Job Status	Full-time
Hours Per Week	35
Offer Starting Date	23 Oct 2024
Is the job funded through the EU Research Framework Programme?	Not funded by a EU programme
Is the Job related to staff position within a Research Infrastructure?	No

Offer Description

1. By order dated September 17th, 2024 of the Rector of the University of Évora, it was deliberated to open an international selection contest for the position of doctor for the exercise of scientific research activities in the scientific area of Agricultural and Environmental Sciences, under a fixed term public service work contract regime with the duration of three years, possibly renewable for periods of one year up to a maximum duration of six years, pursuant to Decree-Law N.º 57/2016, of 29th August and the Regulation for the Evaluation of the Performance of Doctoral Researchers at the University of Évora, published by Order N.º 7123/2019 (2nd series), of August 9th, aiming at the development of activities as a Researcher in the field of photovoltaic solar energy applications, particularly the integration and deployment of photovoltaic systems with dual-surface use, connected to the electrical grid and/or other renewable generation or energy storage assets, or a related field in the scope of the projects PRR ATE Mobilizing Agenda, NEXUS Mobilizing Agenda, and future projects of the PVEES unit (Photovoltaic and Electrochemical Electricity Storage Systems) and other projects and activities undergoing, in this field, in the Renewable Energies Chair of the University of Évora.

The functional framework of the researcher to be hired includes the regular execution of research and development activities and all other scientific and technical activities within the framework of the projects, as well as:

1. Participation in the design, development, and execution of research and development projects and related scientific and technical activities, during the course of activities of the CER research unit (Renewable Energies Chair), specifically within the framework of the unit PVEES — Solar Photovoltaic Systems and Electrochemical Energy Storage;
2. Collaboration in the work developed within the scope of the projects in which the candidate is involved;
3. Collaboration in the development of training actions in the field of research and development methodology;
4. Supervision of research work carried out by grant holders, research interns, and research assistants associated with the projects and/or the research unit, and participation in their training;
5. Support in coordinating joint activities at CER, in the design, procurement, commissioning, and testing of experimental infrastructures in the areas of agrivoltaic, ecovoltaic, or floating photovoltaic systems, and their application in the context of landscape and respective ecosystems;
6. Support in the definition and evaluation of potential environmental impacts and the development of new methodologies or solutions for their mitigation or resolution;
7. Participation in the institution's training programs, particularly in supporting teaching activities for 2nd and 3rd cycle courses related to CER's research area. The candidate may be assigned teaching duties, up to a maximum of 4 hours per week, in the curricular units to which they are assigned.

2. Applicable legislation: Decree-Law no. 57/2016 of 29th August, which approves the doctor hiring regime destined to stimulate scientific and technological employment in all areas of knowledge (RJEC). General Public Service Labour Law (LTFP), approved in annex to Law no. 35/2014 of 20th June, under its current wording.

2. Pursuant to article 16 of Decree-Law no. 57/2016 of 29th August, this contest procedure shall be exempt from authorization by the Government members in charge of the areas of Finances and Public Administration, namely that mentioned in n° 3 of article 7 of the LTFP; from obtaining a prior favourable opinion from the Government members in charge of the areas of Finances and Public Administration, mentioned in n° 5 of article 30 of the LTFP, and the recruitment process for workers in a requalification position, mentioned in article 265 of the LTFP.

2. Pursuant to article 13 of the RJEC, the contest selection panel has the following composition:

President: Rector of University of Évora.

Members:

Pedro André dos Santos Ribeiro Horta, Investigador Coordenador da Universidade de Évora;
Luis Fialho – Principal Researcher at the Renewable Energies Chair of the University of Évora;

Rui Amaral Lopes – Auxiliary Professor at Universidade Nova de Lisboa;

4.1 The Rector may delegate the presidency of the jury under the terms of paragraph 2 of Article 4 of the Regulation on Recruitment Competitions for PhD Researchers.

2. The place of work is situated in the University of Évora – in the facilities assigned to the Renewable Energies Chair, in Évora or in the Campus of Herdade da Mitra, as well as in the associated research infrastructure: INIESC – Infraestrutura Nacional de Investigação em Energia Solar de Concentração – Pólo de Évora, in the Campus of Herdade da Mitra.

2. The gross monthly remuneration to be paid is 2.294,95€ corresponding to level 33 of the Single Salary Table, updated under the terms of Decree-Law no. 26-B/2023, of April 18th.

2. Candidates eligible for the competition may include national, foreign, and stateless individuals who hold a PhD in a field related to the scientific area of the competition and, in particular, to the defined work area. They must also possess a scientific and professional curriculum that demonstrates a profile suitable for the activity to be developed, with:

- Previous experience in research activities related to the analysis and assessment of landscape and ecosystem impacts caused by photovoltaic power plants;
- Knowledge of flora in mainland Portugal, vegetation dynamics, and climate change, with a particular focus on the Alentejo region;
- Knowledge of land use planning, including regulations and legislation, habitat conservation networks, special protection areas, best practices, including forest planning;
- Knowledge of methodologies for disseminating and protecting innovation resulting from R&D activities, particularly intellectual property protection;
- Ability to develop educational content and conduct training and capacity-building activities;
- Proficiency in English, with strong communication and scientific writing skills.

If the PhD has been awarded by a foreign higher education institution, the candidates are admitted to the procedure, according to paragraph e) of paragraph 2 of article 4 of Decree-Law nº 60/2018, of 3th August and the registration/recognition of the degree in Portugal to be effected after the end of the tender, under the terms provided for in Decree-Law nº 66/2018, of 16th August, and is only necessary in the act of contracting.

2. General contest admission requirements are those specified in article 17 of the LTFP and special requirements are those specified in the previous section.
3. Pursuant to article 5 of the RJEC, selection is to be made based on the evaluation of the scientific and curricular career of the candidates.
4. The evaluation of the scientific and curricular career focuses on relevance, quality and up-to-dateness:

- a) The most relevant scientific production considered by the candidate in the last five years.
- b) The applied research activities carried out in the last five years.
- c) The extension and knowledge dissemination activities developed in the last five years, namely in the context of the scientific practices, considered of more relevance by the candidate and linked to the area of the application.
- d) The management activities of science, technology and innovation programmes, or the experience in the observation and monitoring of the scientific and technological system or of higher education, in Portugal or abroad.
- e) Public hearing aimed at obtaining information on professional experience directly related to the competencies considered essential for the exercise of the function.

2. The 5-year period to which the previous number may be augmented by the jury, at the request of the applicant, when grounded in suspension of scientific activity for socially protected reasons, namely, for parenting leave reasons, prolonged serious illness, and other situations of unavailability for legally tuteled work.

12. Evaluation Criteria:

- 1. Scientific and technological production, with a relative weight of 50%, distributed as follows:

Scientific Performance over the past 5 years:

- 1. Scientific, artistic, or technological impact and quality of the candidates selected by the candidate — 10 %;
- 2. Number of publications, of merit, of the past five years — 15 % (if less than 4 should not be given score);
- 3. Works published as a lead author — 10 %;
- 4. Principal Investigator (PI) of national or international projects — 10 %.
- 5. Participation in national and international projects – 5%
 - 1. Of the applied or practice-based research activities carried out in the last five years, with a relative weight of 15%, distributed as follows:
 - 1. Patents and his registration — 5 %;
 - 2. Patent Applications — 5 %;
 - 3. Others — 5 %.
- 6. Of the activities of extension and dissemination of knowledge developed in the last five years, namely in the context of the promotion of culture and scientific practices, considered most relevant by the candidate, with a relative weight of 15%, distributed as follows:
- 7. Presentation of oral communications as a principal author in congresses:
 - 01 — Nationals — 5 %;
 - 02 — International — 5 %.
 - 1. 5 % that can be distributed by other activities from which to be pointed out:
 - 01 — Presence in congresses, seminars, workshops or other with poster presentation;
 - 02 — Scientific congress organizing commission member;

03 — Responsible or corresponding for teaching in HEI;

4. — Others.

1. Management activities of science, technology and innovation programmes, or experience in the observation and monitoring of the scientific and technological system or higher education, in Portugal or abroad, with a relative weight of 10%;

e) Public hearing, with a 10% weight factor.

In all cases, preference will be given to candidates who present qualifications and experience gained within the field of solar photovoltaic energy applications, particularly the integration and application of photovoltaic systems with dual surface usage, connected to the electrical grid and/or other renewable generation or energy storage assets, or a related field, as referred to in Point 1.

13. The system of final classification is expressed on a scale of 0 to 100.

14. The panel shall deliberate by means of roll call vote justified under the adopted and disclosed selection criteria, with no abstentions allowed.

15. Minutes of panel meetings shall be elaborated and will include a summary of all occurrences, as well as of all votes cast by the members and their respective reasoning and shall be provided to candidates whenever requested.

16. After concluding the application of the selection criteria, the panel will prepare an ordered list of approved candidates and their respective classification.

17. The panel's final decision will be validated by the head of the institution, who is also in charge of deciding about the contracting.

18. Formalization of candidatures:

18.1 Candidatures are formalized by way of an official request form, available at the e-mail address of the Administrative Services of the University of Évora, <http://www.sadm.uevora.pt>, sent to the President of the Jury, which includes the identification of this announcement (Ref^a Ciências_Agrárias_Agenda_Nexus), full name, civil identification number and expiration date, date of birth, nationality, profession, residence and postal address, email and telephone contact.

18.2 The application for admission to the contest is accompanied by the following documents:

1. Documents proving compliance with the conditions established in points 7 and 8 for admission to this competition, namely the certificate of degrees and the required titles, and the certificate of service duration;
2. Doctoral thesis;
3. Candidate's Curriculum Vitae, indicating the results and publications carried out and published, as well as the scientific activities developed, structured according to the items in points 10 and 12;
4. Copy of training certificates mentioned in the CV.

18.3 Candidates should submit their application request and supporting documentation, preferably in digital form, in PDF format, to the email drhsc@uevora.pt, in person at the Universidade de Évora – Divisão de Recursos Humanos (DRH), Serviços Administrativos, Largo da Sr.^a da Natividade, 7000-810 Évora, Portugal, during working hours, or by mail to the same address. When submitted by mail, applications must be sent by registered mail with acknowledgement of receipt sent until the last day of

application deadline, which is hereby set as 30 working days after the publication of this Announcement.

13. All candidates who formalize their applications in an improper way or fail to prove the requirements imposed by this contest are excluded from admission. In case of doubt, the panel is entitled to request any candidate to present further documentation supporting their statements.
14. False statements provided by the candidates will be punished by law.
15. A list of the candidates admitted and excluded as well as the final classification list is publicized on the webpage <http://www.sadm.uevora.pt>, and the candidates are notified by email with receipt of delivery.
16. Preliminary Hearing and Final Decision Deadline: Pursuant to article 121 of the Administrative Procedure Code, after notification, all candidates have 10 working days to respond. The panel's final decisions are pronounced within a period of 90 days, counted from the deadline for presentation of applications.
17. This contest is exclusively destined to fill this specific vacancy and can be terminated at any time until approval of the final candidate list, expiring with the respective occupation of the vacancy.
18. Non-discrimination and equal access policy: The University of Évora actively promotes a non-discrimination and equal access policy, wherefore no candidate can be privileged, benefited, impaired or deprived of any rights whatsoever, or be exempt of any duties based on their ancestry, age, sex, sexual preference, marital status, family and economic conditions, instruction, origin or social conditions, genetic heritage, reduced work capacity, disability, chronic illness, nationality, ethnic origin or race, origin territory, language, religion, political or ideological convictions and union membership.
19. Pursuant to Decree-Law nº. 29/2001 of 3 February, disabled candidates shall be preferred in a situation of equal classification, and this preference supersedes any other legal preference. Candidates must declare, on their honour, their respective disability degree, type of disability and communication/expression means.

October, 14th, 2024 - Ana Cristina Centeno, Administrator of the University of Évora

Where to apply

E-mail drhsc@uevora.pt

Requirements

Research Field Other

Education Level PhD or equivalent

Internal Application form(s) needed


Minuta requerimento INVESTIGADORES conc DL 57_2016_1.pdf

English (36.94 KB - PDF)

Download https://euraxess.ec.europa.eu/sites/default/files/jobs/2024-10/Minuta%20requerimento%20INVESTIGADORES%20conc%20DL%2057_2016_1.pdf

Additional Information

Work Location(s)

Number of offers available	1
Company/Institute	Universidade de Évora
Country	Portugal
State/Province	Alentejo
City	Évora
Postal Code	7000-803
Street	Largo dos colegiais, 2
Geofield	


Contact

State/Province	Alentejo
City	Évora
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