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Job offer

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UNIVERSIDADE DE ÉVORA | Posted on: 15 May 2025

Announcement of opening of an international selection contest procedure for contracting a assistant researcher under article 23 of the decree-law n.º 57/2016, of 29th august

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15 May 2025

Job Information

Organisation/Company	UNIVERSIDADE DE ÉVORA
Department	Divisão de Gestão e Recursos Humanos
Research Field	Other
Researcher Profile	First Stage Researcher (R1)
Positions	PhD Positions
Country	Portugal
Application Deadline	27 Jun 2025 - 23:59 (Europe/Lisbon)
Type of Contract	Temporary
Job Status	Full-time
Hours Per Week	35
Offer Starting Date	15 May 2025
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 March 4th, 2025 of the Rector of the University of Évora, it was deliberated to open an international selection contest for the position of assistant researcher for the exercise of scientific research activities in the scientific area of Chemical and Biochemical Engineering, 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 No. 57/2016, of 29 August and the Regulation for the Evaluation of the Performance of Doctoral Researchers at the University of Évora, published by Order No. 7123/2019 (2nd series), of August 9th, aiming at the development of activities as a Researcher in the field of modelling and assessment of thermochemical reactions, design and experimental assessment of thermochemical reactors for different solar-assisted thermochemical processes using alternative biomass resources and/or carbon capture (pyrolysis, gasification, hydrothermal liquefaction, methanation or others) in the scope of projects Mobilizadora ATE (GA nº C644914747-00000023), PRR Agenda Mobilizadora H2Driven (GA nºC644923817-00000037), Horizon EUROPE PYRAGRAF (GA Nr. 101114608), Horizon EUROPE SOLARIZE (GA Nr. 101131982), ERASMUS+ DEBSEUz (GA Nr. 101128871) 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:

a) participation in the design, development and execution of research and development projects and in related scientific and technical activities, in the course of the development of the activities of the REC (Renewable Energies Chair) research unit in which he/she will be framed: AOSTC – Advanced Optics and solar thermal collectors;

b) collaboration in the work developed within the scope of the projects in which he/she is involved;

c) collaboration in the development of training actions in the field of research and development methodology;

d) monitoring the research work carried out by fellows, research trainees and research assistants associated with the projects and/or the research unit and participating in their training;

e) support in the articulation of joint activities in the REC, design, procurement, commissioning and testing of experimental infrastructures in the topics of concentrating optics for solar applications in medium and high temperature processes;

f) participation in training programmes of the institution, namely in the context of support in teaching activities provided to 2nd and 3rd cycle courses related to the research area of the REC.

The selected candidate may have to ensure 4 hours of weekly classes in curricular units that may be distributed to them.

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 20 June, under its current wording.

3. 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 nº 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 nr. 5 of article 30 of the LTFP, and the recruitment process for workers in a requalification position, mentioned in article 265 of the LTFP.

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

President: Rector of University of Évora.

Members:

Pedro Horta, Coordinator Researcher of the Renewable Energies Chair at the University of Évora;
Gregor Bern, Principal Researcher at Fraunhofer Institute for Solar Energy Systems ISE (Germany);

Paulo Brito, Coordinator Professor with Habilitation at the Higher School for Management and Technology of the Polytechnic Institute of Portalegre.

4.1. Pursuant to nr. 2 of article 4 of the Regulation of Announcements for the hiring of Doctorate Researchers, the Rector might delegate the role of President of the selection panel.

5. The place of work is located 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 – Polo de Évora, in the Campus of Herdade da Mitra.

6. The monthly remuneration to be paid is 2294,95€, corresponding to level 33 of the Single Salary Table, approved by Order no 1/2025, January 16th.

7. Any national, foreign and stateless candidates who hold a doctorate degree in a related field to the scientific area and, in particular, in the field of research described, and a scientific and professional curriculum whose profile is suited with the conditions below and for the activity to be performed can submit their applications:

Prior experience in research activities in the field of medium and high temperature thermochemistry, in particular in biomass pyrolysis/gasification and hydrothermal liquefaction;

Knowledge of the energy requirements, mass and energy balances of thermochemical processes;

Preferably knowledge on the coupling of solar energy systems to biomass gasification/pyrolysis, hydrothermal liquefaction or methanation;

Knowledge on techno-economic assessment of technological solutions for different thermochemical processes;

Good command of English, written and spoken, with emphasis on communication and production of science and technology;

Preferable previous experience in the participation in national or international R&D projects in the field of medium and high temperature thermochemistry.

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 nr. 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 nr. 66/2018, of 16th August, and is only necessary in the act of contracting.

8. General contest admission requirements are those specified in article 17 of the LTFP and special requirements are those specified in the previous section.

9. 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.

10. 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 for the assessment of competencies, with the objective of obtaining information regarding professional experience and skills considered essential for the performance of the duties outlined in the submitted résumé.

11. The five years period referred in the previous point might be increased by the Jury, at the candidate’s request, whenever it is justified by the suspension of activities as a result of socially protected reasons, namely due to parental leave, prolonged disease or other legally defined working disability reasons.

12. According with the description presented in 10, the evaluation criteria are:

a) Scientific performance in the last five years;

b) Applied research activities or experience developed in the last five years;

c) Extension and knowledge dissemination activities developed in the last five years;

d) Other relevant activities;

e) Public hearing.

In the application of the criteria referred, the following parameters and weight factors are evaluated:

Criterion a) with a 30% weight factor, comprising:

a1) publications in scientific journals, considering the quality of publications, being assessed the intrinsic quality of the respective scientific content;

a2) Books or book chapters with ISBN.

Criterion b) with a 30% weight factor, comprising:

b1) Research experience, considering participation and leadership in research projects;

b2) Post-graduate experience.

Criterion c) with a 20% weight factor, comprising:

c1) Experience in knowledge and technology transfer activities;

c2) Participation in national and international conferences;

c3) Experience in advising students and participating in juries of academic examinations.

d) Other relevant activities, with a 10% weight factor;

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

In all the evaluation criteria the relevant indicators and activity are those suiting the field of modelling and assessment of thermochemical reactions, design and experimental assessment of thermochemical reactors assisted by solar energy (pyrolysis, gasification, hydrothermal liquefaction or methanation= of alternative biomass resources and/or carbon use mentioned 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. CER 46726/2024), full name, parents' names, ID card or Citizen Card number and date or civil identification number, taxpayer ID number, date and place of birth, marital status, occupation, residence and contact address, including email address and telephone.

18.2 The application for admission to the contest is accompanied by the following documents: a) Certificate or diploma;

b) Doctoral thesis;

c) Detailed curriculum vitae, structured according to the items in sections 10 and 12;

d) Other documents.

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.

19. 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.

20. False statements provided by the candidates will be punished by law.

21. 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.

22. 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.

23. 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.

24. 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.

25. 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.

April 24th 2025 - 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.pdf

English (36.94 KB - PDF)
Download *(https://euraxess.ec.europa.eu/sites/default/files/jobs/2025-05/Minuta%20requerimento%20INVESTIGADORES%20conc%20DL%2057_2016.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	7000-810
Street	Largo dos colegiais, 2
Geofield	

Contact

State/Province	Alentejo
City	Évora
Website	http://www.uevora.pt/
Street	Largo dos Colegais, nº. 2
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