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Home page

### For Organisations

**Universidade de Évora - UE**

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▶ [View all research opportunities](#)

▶ [Post research opportunities](#)

#### Overview

1. Job/Fellowship Description
2. Organization contact data
3. Required education Level
4. Required languages
5. Required research experience

[Job/Fellowship Status](#)

[Information for FCT](#)

▶ [Find the ideal candidate](#)

▶ [Edit organisation data](#)

▶ [Log out](#)

### Post Research Opportunities

Unique identifier: dc630563-529b-477a-b930-0ff2bb2c341d

English

Português

#### 1. Descrição do cargo/posição/bolsa 1. Job description

##### Job:

Investigator

**Job/Fellowship Reference:** HERCULES-08

**Main research field:** Chemistry

**Sub research field:**

##### Job summary:

By order dated May, 15th 2019 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 Chemistry under a fixed term public service work contract regime with the duration of three years, automatically renewable for periods of one year up to a maximum duration of six years, in order to perform the functions of researcher in the scientific area of the application of analytical techniques to the analysis of inorganic materials in Cultural Heritage objects, particularly (LA-)ICP-MS. The selected candidate may have to ensure 4 hours of weekly classes in curricular units that may be distributed to them.

##### Job description:

ANNOUNCEMENT OF OPENING OF AN INTERNATIONAL SELECTION CONTEST PROCEDURE FOR CONTRACTING A DOCTOR UNDER ARTICLE 23 OF THE DECREE-LAW N.º 57/2016, OF 29TH AUGUST Aviso (extrato) n.º 12602/2019 1. By order dated May, 15th 2019 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 Chemistry under a fixed term public service work contract regime with the duration of three years, automatically renewable for periods of one year up to a maximum duration of six years, in order to perform the functions of researcher in the scientific area of the application of analytical techniques to the analysis of inorganic materials in Cultural Heritage objects, particularly (LA-)ICP-MS. 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 nº 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: Professor José António Paulo Mirão Members: Professor Cristina Maria Barrocas Dias Dr. António Santos Silva – Investigador Auxiliar - LNEC Professor João Pedro Veiga – Prof. Auxiliar - FCTUNL 5. The place of work is in the HERCULES Laboratory- University of Évora, in Évora. 6. The monthly remuneration to be paid is 2128,34 € corresponding to level 33 of the Single Salary Table, approved by Order no. 1553-C/2008 of 31st December. 7. Any national, foreign and stateless candidates who hold a doctorate degree in Chemistry, Physics, Geology or related scientific area and holds a scientific and professional curriculum showing an adequate profile for the expected activity, namely: - Academic and professional training in the area of the application of analytical methodologies for the analysis of inorganic materials in Cultural Heritage objects or to similar materials; - hands-on experience in Cultural Heritage objects or to similar artefacts with (LA-) ICP-MS (Inductively coupled plasma mass spectrometry with Laser ablation), X-ray diffraction, X-ray fluorescence, vibrational spectroscopies (i.e. FTIR, Raman), and electron microscopy of microanalysis. - Experience in preparation of Cultural Heritage or similar samples for inorganic materials analysis; - Minimum experience of 5 years; - Minimum of 5 publications in journals indexed in SCOPUS, in the last 5 years, especially in the area of Chemistry applied to Cultural Heritage; - Very good spoken and written communication skills in Portuguese and English. 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 3 th August. The registration/recognition of the degree in Portugal is effected after the end of the tender, under the terms defined in Decree-Law nº 66/2018, of 16th August; that registration/recognition is a necessary step for 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) Of scientific, technological and cultural production in the last five years, deemed most relevant by the candidate; b) Of research activities, applied and based on hands-on experience, developed in the last five years, namely his/her skills to develop new methods and techniques of phases and chemical analysis applied to inorganic materials, mainly by LA-ICP-MS and eventually using other techniques such as SEM-EDS, XRD, XRF and vibrational spectroscopies; c) Of dissemination activities and knowledge extension developed in the last five years, namely in the context of the promotion of culture and scientific practices, deemed most relevant by the candidate; d) Of science, technology and innovation programme management activities, or experience in observing and monitoring the scientific and technological or higher education systems in Portugal or abroad. 11. The five-year period mentioned above can be extended by the panel, if requested by the candidate, whenever the suspension of scientific activities is founded on socially protected grounds such as paternity leave, long-term serious illness, and other legal situations of unavailability to work. 12. In the application of the criteria referred to in point 10, the following parameters and weight factors are evaluated: a) Scientific performance, emphasizing the last 5 years; b) Research experience, mainly hands-on research activities developed mostly in the last 5 years; c) Dissemination of knowledge extension activities developed especially in the last 5 years; d) Other relevant activities; e) Public presentation of the admitted candidates, if determined necessary by the jury. In the application of the mentioned criteria, the following parameters and weighting factors will be evaluated: Criterion (a) with a weighting factor of 30%, comprising: a1) publications in journals, considering the papers quality, evaluating their adequacy to the job description and the intrinsic quality of their scientific content; a2) chapters of books with ISBN, considering their adequacy to the job description and the intrinsic quality of their scientific content Criterion b) with a weighting factor of 40%, comprising: b1) research experience, considering the candidate's hands-on skills with the techniques used for the analysis of inorganic materials in cultural heritage artefacts, particularly with LA-ICP-MS; b2) research experience, considering advanced training and participation in research projects; b3) postgraduate experience. Criterion (c) with a weighting factor of 10%, comprising: c1) experience in knowledge and technology transfer; c2) organization and participation in conferences; c3) experience of scientific orientation and participation in jury of academic exams. Criterion d) Other Relevant Activities, with a weighting factor of 5%. Criterion e) Public Presentation with a weighting factor of 15%. In all cases, indicators and activities that fall within the area of the application of Analytical Methods for the analysis of Cultural Materials, including analytical techniques applied to inorganic materials referred in point 7, will be given a higher relevance. 13. The public presentation referred to in point 12 shall comprise a session of public presentation and discussion by the candidates of the results of their research. 14. The system of final classification is expressed on a scale of 0 to 100. 15. The panel shall deliberate by means of roll call vote justified under the adopted and disclosed selection criteria, with no abstentions allowed. 16. 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. 17. After concluding the application of the selection criteria, the panel will prepare an ordered list of approved candidates and their respective classification. 18. The panel's final decision will be validated by the head of the institution, who is also in charge of deciding about the contracting. 19. Formalization of candidatures: 19.1 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. ...), 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. 19.2 The application for admission to the contest is accompanied by the following documents: a) Documents proving the fulfilment of the conditions set out in points 7 and 8 for admission to this contest, namely, certificate of the degrees; b) Curriculum Vitae of the candidate, indicating the outputs and works carried out and published, as well as the scientific and technological activities developed. The curriculum vitae must be prepared taking into account the evaluation parameters referred to in points 10 and 12; c) other documents deemed relevant by the candidate. 19.3 Candidates should submit their application request and supporting documentation, preferably in digital form, in PDF format, to the email [drhsc@uevora.pt](mailto:drhsc@uevora.pt), in person at the Universidade de Évora – Divisão de Recursos Humanos (DRH), Serviços Administrativos, Largo da Sr.ª da Natividade, Apartado 94, 7002-554 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. 20. 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. 21. False statements provided by the candidates will be punished by law. 22. 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. 23. 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. 24. 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. 25. 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. 26. 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 to be used during the selection period on their application form, under the terms of the regulations. July 5th 2019 – The Administrator of the University of Évora, Maria Cesaltina Frade

**Vacant posts:** 1**Type of contract:** Contrato a termo certo**Job country:** Portugal**Job city:** Évora**Job company/institute:** Universidade de Évora**Application deadline:** 19 Setembro 2019*(The Application's deadline must be confirmed on the Job Description)*[↑ Top of page](#)**2. Dados de contactos da organização**  
**2. Organization contact data****Organization/institute:** Universidade de Évora - UE**Address:**Largo dos Colegiais 2  
Évora - 7004-516 Évora  
Portugal**Email:** [drhsc@uevora.pt](mailto:drhsc@uevora.pt)**Website:** <http://www.uevora.pt/>[↑ Top of page](#)**3. Habilitações académicas**  
**3. Required education Level***Empty*[↑ Top of page](#)**4. Línguas exigidas**  
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