



If you are a researcher planning your next move in Europe look here for career opportunities in Portugal and to find relevant information and assistance



Home page

## For Organisations

Universidade de Évora - UE

Last access on: 07-02-2020 16:00:00

► [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: 9e45b253-f38f-4210-931e-f73ba085383f

English

Português

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

#### Job:

Investigator

**Job/Fellowship Reference:** Investigador - Área Química e Ciências Agrárias

**Main research field:** Chemistry

**Sub research field:**

#### Job summary:

1. By decision of the Rector of the University of Évora, in January 15th 2020, it was deliberated to open an international selection tender for one vacancy of investigator for the exercise of scientific research activities in the scientific area of Chemistry/ Agricultural Sciences in a fixed-term public service work contract regime with the duration of three years for the performance of researcher functions within the project "MIP2Sensors: From Molecularly Imprinted Polymers to MIP-based optical sensors: A "light-up" tool for the analysis of pesticide residues in olive oil"- reference PTDC/ASP-AGR/30097/2017, whose main goal is the development of a selective, reliable and robust sensor technology based on molecular imprinting technology – called as MIP2Sensors, for the analysis of pesticide residues in olive oil. The researcher to be contracted should have a strong background in: molecular imprinting technology, namely in chemical synthesis and chemical and morphological characterization of this kind of materials; selective methodologies of sample preparation for complex matrices and advanced analytical techniques, including high performance liquid chromatography (HPLC) and gas chromatography (GC). In addition, the researcher to be employed should have extensive knowledge on chromatographic sample preparation techniques, the development and optimization of chromatographic methods and their analytical validation. The researcher should be responsible for the treatment of the results and for the writing of scientific articles in peer reviewed journals for dissemination of project results. He will also participate in activities for the dissemination of project results at national and international conferences, and eventually in the supervision of doctoral, masters and undergraduate students. The applicant may be in charge of teaching hours up to a maximum of 4 hours a week, in the units that will be distributed.

#### Job description:

ANNOUNCEMENT FOR THE OPENING OF AN INTERNATIONAL SELECTION TENDER PROCEDURE FOR INVESTIGATOR HIRING PURSUANT DECREE-LAW NO. 57/2016 OF 29 AUGUST Aviso extrato nº 2140/2020 (2ª série), de 7 de fevereiro 1. By decision of the Rector of the University of Évora, in January 15th 2020, it was deliberated to open an international selection tender for one vacancy of investigator for the exercise of scientific research activities in the scientific area of Chemistry/ Agricultural Sciences in a fixed-term public service work contract regime with the duration of three years for the performance of researcher functions within the project "MIP2Sensors: From Molecularly Imprinted Polymers to MIP-based optical sensors: A "light-up" tool for the analysis of pesticide residues in olive oil"- reference PTDC/ASP-AGR/30097/2017, whose main goal is the development of a selective, reliable and robust sensor technology based on molecular imprinting technology – called as MIP2Sensors, for the analysis of pesticide residues in olive oil. The researcher to be contracted should have a strong background in: molecular imprinting technology, namely in chemical synthesis and chemical and morphological characterization of this kind of materials; selective methodologies of sample preparation for complex matrices and advanced analytical techniques, including high performance liquid chromatography (HPLC) and gas chromatography (GC). In addition, the researcher to be employed should have extensive knowledge on chromatographic sample preparation techniques, the development and optimization of chromatographic methods and their analytical validation. The researcher should be responsible for the treatment of the results and for the writing of scientific articles in peer reviewed journals for dissemination of project results. He will also participate in activities for the dissemination of project results at national and international conferences, and eventually in the supervision of doctoral, masters and undergraduate students. The applicant may be in charge of teaching hours up to a maximum of 4 hours a week, in the units that will be distributed. 2. Applicable Legislation: Decree-Law no 57/2016. 29th August, amended by Law No 57/2017 of 19th July, which approved the doctorate hiring regime aimed at stimulating scientific and technological employment for all knowledge areas (RJEC) and General Public Service Labour Law (LTFP), approved in annex to Law no 35/2014 of 20th June, under its current wording. 3. Pursuant to article 16 of Decree-Law no 57/2016 of 29th August, this tender procedure shall be exempt from the authorization given by the Government members in charge for Finances and Public Administration, namely the authorization mentioned on no 3 of article no 7 of LTFP; and from

obtaining a prior favourable opinion from said Government members, mentioned on no 5 of article no 30 of LTFP, and the recruitment process for workers in a requalification position, mentioned on article no 265 of LTFP. 4. Pursuant to article no 13 of RJEC, the tender selection panel shall be formed by: President: Raquel Marta Neves dos Santos Garcia, Professora Auxiliar do Departamento de Fitotecnia, Universidade de Évora. Vowels: Elisabete da Palma Carreiro, Researcher of Chemistry Center, Universidade de Évora; Marco Diogo Richter Gomes da Silva, Assistant Professor with Habilitation of the Department of Chemistry, Faculdade de Ciências e Tecnologia, Universidade Nova de Lisboa; Sara Maria de Almeida Lopes Canas, Assistant Researcher with Habilitation, Instituto Nacional de Investigação Agrária e Veterinária, I. P. 5. Workplace shall be at the University of Évora – Mediterranean Institute for Agriculture, Environment and Development (MED) and the Chemistry Center. 6. Monthly remuneration to be paid is the remuneration corresponding to level 33 of the Single Salary Table, approved by Order no. 1553-C/2008 of December 31st, i.e. 2128,34 Euros. 7. Can apply to the tender any national, foreign and stateless candidate(s) who hold a doctorate degree in Chemistry or Agricultural Sciences and have a scientific and professional curriculum indicating a suitable profile to the activities to be carried out, preferably with: - A Minimum of 3 years postdoctoral experience in the referred functions; - Minimum of 4 publications in journals indexed in Web of Science, in the last 5 years, in the area of the desired functions; - Skills in molecular imprinting technology - chemical synthesis and chemical and morphological characterization; - Experience in selective sample preparation methodologies for complex food samples; - Expertise in advanced chromatography and mass spectrometry techniques and optimization of chromatographic methods; - Know-how in the validation of analytical methods; - Experience in participating and coordinating research projects, including demonstrating the ability to raise funds in competitive competitions; - Proven experience in publishing scientific articles in peer reviewed journals with a high impact factor on project thematic; - Experience in communication and dissemination of results in scientific meetings; - Skills to work in multidisciplinary teams; - A high proficiency in spoken and written Portuguese and English (spoken and written). If the PhD has been awarded by a foreign higher education institution, the candidate(s) is (are) admitted to the procedure, according to paragraph e) of paragraph 2 of article 4 of Decree-Law no 60/2018, of 3rd 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. 8. General tender admission requirements are those set by article 17 of LTFP and special requirements set by the previous section. 9. Pursuant to article 5 of RJEC, selection is to be made based on candidate scientific and curricular career evaluation. 10. Scientific and curricular career evaluation focuses on relevance, quality and up-to-dateness: a. of scientific, technological, cultural or artistic production in the last five years, deemed most relevant by the candidate; b. of research activities, applied or based on practical work, developed in the last five years, deemed most impactful by the candidate; c. of knowledge extension and dissemination activities developed in the last five years, namely under the scope of the promotion of culture and scientific practices, deemed most relevant by the candidate; d. of the activities of management of science, technology and innovation programmes, or the experience in observing and monitoring the scientific and technological, or higher education, system in Portugal. 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 reasoned by socially protected ground like paternity leave, long-term serious illness, and other legal situations of unavailability to work. 12. The evaluation criteria are: a. Scientific performance in the last five years, b. Research activities developed in the last five years, c. Activities of extension and dissemination of knowledge developed in the last five years, d. Other relevant activities e. Interview of the candidates admitted, by determination of the jury. In the application of the mentioned criteria, the following parameters and weighting factors shall be evaluated: Criterion a) with a weighting factor of 50%, which comprises: a1) Publications in indexed scientific journals, considering the quality of publication and their impact and considering the requirement of the thematic of the announcement; a2) publication of books and / or book chapters with ISBN, considering the intrinsic quality of their scientific content and their relationship to the requirements of the competition; a3) publication of proceedings in scientific meetings, considering the topics referred in point 1; a4) oral and panel presentations at scientific conferences under the topics referenced in point 1. Criterion b) with a weighting factor 20%, which comprises b1) Research Experience in relation with the requirements of the announcement, b2) laboratory services related with the specialization of the announcement; Criterion c) with a weighting factor of 5%, which comprises c1) Knowledge Transfer and Technology Experience c2) organization and participation at conferences and courses. Criterion d) other relevant activities, with 5% weighting factor. Criterion e) Interview of the candidates admitted, by determination of the jury, with 20% weighting factor. In all cases it will be given relevance to indicators and activities that fit the themes referred to in point 1. 13. Candidate final classification system shall be given based on a scale of 0 to 100. 14. The panel shall deliberate by means of roll-call vote justified under adopted and disclosed selection criteria, with no abstentions allowed. 15. Minutes of panel meetings shall be executed and shall include a summary of all occurrences of said meeting, as well as of all votes cast by the members and respective reasoning, and shall be provided to candidates whenever required. 16. After selection criteria application, the panel shall prepare a sorted list of approved candidates and respective classification. 17. Panel's final decision shall be validated by the leader of the institution, who is also in charge of deciding about the hiring. 18. Application formalization: a. Applications are formalised upon application file, made available on the electronic page of Administrative Services of the University <https://www.sadm.uevora.pt>, sent to the President of the Jury, including announcement identification (Refª MED-01), 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. b. Applications shall include all supported documents encompassed by section 7 and 8 for tender admission, namely: i. Certificate or diploma copy; ii. Three scientific papers considered relevant by the candidate for the development and evolution of the thematic in which the competition is opened and, about them, give a brief justification of their contribution; iii. Curriculum vitae, detailed and structured pursuant to sections 10 and 12; iv. Motivation letter v. Other documentation c. Candidates shall submit their application files and supporting documentation, preferably in a digital form, in PDF format, via email [drhsc@uevora.pt](mailto:drhsc@uevora.pt), in person at Universidade de Évora – Divisão de Recursos Humanos (DRH), Serviços Administrativos, Largo da Srª da Natividade, Apartado 94, 7002-554 Évora, Portugal, during working hours, or by mail to the 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 the period of 30 working days after the publication of the Announcement. 19. All candidates who formalise their application in an improper way or fail to prove the requirements imposed by this tender 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 shall be punished by law. 21. Both admitted and excluded candidate list and final classification list will be affixed at the website of <https://www.sadm.uevora.pt> and all candidates shall be notified by email with delivery receipt. 22. Preliminary Hearing and Final Decision Deadline: Pursuant to article 121 of the Administrative Procedure Code, after notified, all candidates have 10 working days to respond. Panel's final decisions are pronounced within a period of 90 days, from application deadline. 23. This tender is exclusively destined to fill this specific vacancy and can be terminated at any time until approval of final candidate list, expiring with the respective occupation of said 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 3rd February, disabled candidates shall be preferred in a situation of equal classification, and said preference supersedes any legal preferences. Candidates must declare, on their honour, their respective disability degree, type of disability and communication/expression means to be used during selection period on their application form, under the regulations above. January 22th, 2020 – The Administrator of the University of Évora, Maria Cesaltina Frade

**Vacant posts: 1**

**Type of contract:** Information not available

**Job country:** Portugal

**Job city:** Évora

**Job company/institute:** Universidade de Évora

**Application deadline:** 20 Março 2020

*(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**  
**4. Required languages**

*Empty*

[↑ Top of page](#)

**5. Experiência exigida em investigação**  
**5. Required research experience**

*Empty*

[↑ Top of page](#)