

30/07/2021

Coordinator Researcher, in the scientific area of Astrophysics



Where to apply

Application Deadline: 10/09/2021 23:00 - Europe/London

Contact Details

Where to send your application.

COMPANY

UNIVERSIDADE DE ÉVORA

E-MAIL

drhsc@uevora.pt

Hiring/Funding Organisation/Institute

ORGANISATION/COMPANY

UNIVERSIDADE DE ÉVORA

COUNTRY

Portugal

DEPARTMENT

CITY

Astrophysics

Évora

ORGANISATION TYPE

Higher Education Institute

STATE/PROVINCE

Alentejo

WEBSITE<http://www.uevora.pt/>**POSTAL CODE**

7000-803

E-MAILdrhsc@uevora.pt**STREET**

Largo dos Colegais, nº. 2

ORGANISATION/COMPANY

UNIVERSIDADE DE ÉVORA

LOCATION

Portugal › Évora

RESEARCH FIELD

Other

TYPE OF CONTRACT

Permanent

RESEARCHER PROFILE

Recognised Researcher (R2)

JOB STATUS

Full-time

APPLICATION DEADLINE

10/09/2021 23:00 - Europe/London

HOURS PER WEEK

35

REFERENCE NUMBER

Edital n.º 878/2021

OFFER DESCRIPTION

University of Évora - Rectorry

Edital n.º 878/2021 (2ª série), de 30 de julho

By order of July 8th 2021 of the Rector of the University of Évora, Professor Ana Maria Costa Freitas, informs that, for a period of 30 working days, counting from the day immediately following the publication of this Notice in Diário da República, an international documental recruitment tender is open, in the form of an employment contract in public functions for an indefinite period, of 1 (one) position of Coordinator Researcher, in the scientific area of Astrophysics, aiming at the development of the fields of Computational Astrophysics and

Interstellar Medium. The researcher may be in charge of teaching curricular units of courses at the University of Évora up to a maximum of 6 hours per week. This tender is governed by the provisions contained in articles 9th, 12th and 15th of Decree-Law no. 124/99, of 20th April, which approves the “Estatuto da Carreira de Investigação Científica” (Statute of the Scientific Research Career) hereafter referred to as ECIC.

In compliance with paragraph h) of article 9th of the Portuguese Constitution, the Public Administration, as an employer, actively promotes a policy of equal opportunities between men and women in access to employment and professional advancement, scrupulously taking care to avoid any and any form of discrimination.

In accordance with articles 16th to 27th of the ECIC and other applicable legislation, the following provisions shall be observed:

1. - General and special admission requirements:

1. General requirements: those defined in article 17th of the General Law on Labor in Public Functions (LTFP), approved by Law No. 35/2014, of 20th June.

2. Specific requirements: those defined in article 12th of the ECIC, i.e.:

1. Principal investigators in the scientific area of the tender or in a different scientific area with a relevant scientific curriculum in the area, and who, in any case, have a minimum of three years of effective service in that category and have been approved in public examinations of qualification or habilitation.
2. Coordinating researchers from another institution, from the scientific area of the tender, or even those who, although from a different area, have a relevant scientific curriculum in this area.
3. Individuals who have a doctorate degree in the scientific area of the contest or, even those who, although holding a doctorate in a different area, have a relevant scientific curriculum in this area and who, in any case, have a minimum of six years of experience professional in this area after obtaining a doctorate and have been approved in public examinations of qualification or habilitation.
3. Holders of a doctoral degree obtained abroad must have an equivalence /recognition/registration of that degree to the same degree granted by a Portuguese university. Applicants to the tender covered by the provisions of no. 1.2 who do not meet this requirement will be admitted conditionally,

with conditional admission being maintained until the date of the final decision of the tender, being excluded those applicants who, by that same date, have not demonstrated the deferral of their equivalency/recognition /registration requests.

2. - Workplace - Institute for Research and Advanced Training, University of Évora.
3. - The gross monthly remuneration corresponds to index 285, rank 1, of the Researcher-Coordinator category, as mentioned in Annex No. 1 of the ECIC.
4. - Formalization of applications:

Applications are submitted through an application addressed to the Dean of the University of Évora, under the following terms and conditions:

4.1 The application must contain, among others, the following elements:

1. Identification of the tender;
2. Identification of the candidate by full name, date and place of birth, nationality, civil identification number and expiry date, profession, residence, address, email and telephone number;
3. Indication of the category and institution where the service is provided, when applicable;
4. Indication of the degrees obtained by the candidate;
5. Mention that the candidate declares that the elements or facts contained in the application are true.

4.2 The application is accompanied by the following documentation:

1. 1. Certificate(s) proving the ownership and date of obtaining the degree and title required for the tender;
2. Certificate/declaration of length of service issued by the service, if there is a link to the civil service;

3. Two paper copies, duly dated and signed, and one in digital format (pdf) of the candidate's curriculum vitae with an indication of the scientific work, which, in accordance with paragraph 3rd of article 16th of the ECIC, contains: research activities, experience and professional training, service provision to the community and transfer of technology, scientific guidance and management considered relevant to the tender, namely, identifying the activities carried out in the different aspects that, pursuant to article 5th of the ECIC, are part of the set of functions to be performed by a Coordinating Investigator.
4. In the curriculum vitae, up to ten works that the candidate considers most representative for the development and evolution of the scientific area in which the tender is open must be marked, along with a brief description of their contribution;
5. Two copies in paper and one in digital format (pdf) of the ten works selected by the candidate under the terms of point d);
6. Scientific project: document, with a maximum of 5,000 words, which allows the support of a future mission letter and which must include a proposal of the activities that the candidate intends to develop during the first five years of his activity as Coordinating Investigator, explaining how it can contribute to the progress and development of the scientific area and the domains for which the tender is open in the scientific and cooperation aspects with society and its relationship with the University's strategy and interaction with other organic units of the University, as well as a summary of expected results; the document must present a strategy for attracting human resources and funding that support the development and consolidation of the proposed research strategy. The applicant must add previous results of their investigation that can support the submitted proposal;
7. Document that objectively evidences the number of citations to the publications indicated in the curriculum and an explanation of the method used for counting, with sufficient detail for the jury to reproduce the procedure. The candidate must provide the form of identification of the name for the search;
8. Other diplomas or certificates of the courses mentioned in the curriculum vitae;
1. Any other elements that the candidate considers relevant.

4.3 Failure to comply with the deadline for submission of the application, as well as the lack of presentation or the late presentation of the documents referred to in paragraphs a) to j) of no. 5.2 of this notice, determine the exclusion of the application.

4.4 The application and the remaining application documents must be presented in English, in person, during normal business hours at the address indicated below, or sent by registered mail until the deadline, to the Universidade de Évora, Divisão de Recursos Humanos, Serviços Administrativos, Largo da Sra. da Natividade, Apartado 94, 7002-554 Évora.

4.5 As determined by the Jury, the applicant may be asked to provide additional documentation on the curriculum presented, and public hearings of the admitted applicants may be held.

5. - Evaluation Panel

1. The tender Panel has the following composition:

President: Rector of the University of Évora.

Members:

Ralf-Jürgen Dettmar, Full Professor, Astronomisches Institut, Ruhr-Universität Bochum;

Orfeu Bertolami, Full Professor, Departamento de Física e Astronomia, Faculdade de Ciências, Universidade do Porto;

Manuel Joaquim Baptista Fiolhais, Full Professor, Departamento de Física, Faculdade de Ciências e Tecnologia, Universidade de Coimbra;

Vitor Manuel dos Santos Cardoso, Full Professor, Departamento de Física, Instituto Superior Técnico, Universidade de Lisboa;

Manuel Armando Oliveira Pereira dos Santos, Retired Full Professor, Departamento de Física, Universidade de Évora.

In the use of her competence, the Rector may delegate the presidency of the Panel to a Vice-Rector, an Organic Unit Director or a Research Center Director.

5. 2. The Rector appoints the Jury Secretary for the tender, from among the University administrative personnel.

6. - Formal assessment of applications: The tender Secretary informs on the applicants the order of admission or non-admission to the tender, which will be based on the fulfillment or lack of fulfillment, by those, of the general and

special requirements foreseen in point 1 of this notice, as well as the correct or incorrect formalization of applications according to point 4 of this notice. Excluded applicants are notified to hold the hearing of interested parties, under the terms provided for in the Code of Administrative Procedure.

7. Evaluation Methods and Criteria:

1. The Panel, in its functioning, will respect the functioning rules established in the ECIC.
2. The present tender is, under the terms of subparagraph a) of article 9th and of paragraph 2nd of article 12th of the ECIC, a documental tender that will constitute the assessment of the curriculum vitae and of the scientific work of the applicants.
3. The Jury may decide to exclude applicants who, in absolute merit and considering the global curriculum in its aspects of scientific, technical, professional performance and performance in other activities relevant to the mission of the University, do not fall into the scientific area or areas of the tender or do not reach the level of quality compatible with the category for which it was opened. In this case, applicants are notified by the Secretary of the jury's deliberation, for the purposes of the preliminary hearing.
4. Admission process on absolute merit takes into account:

1. Compliance with the following indicators:

a1) h-index ≥ 15 ; a2) Articles in international journals with peer review referenced in the ISI or Scopus database of the 1st and 2nd quartile: ≥ 30 ; a3) Coordination of research projects with external evaluation panel and institutional approval: ≥ 10 ;

2. The Panel will deliberate on its approval or rejection on absolute merit, by justified roll call where no abstentions are allowed, the applicant who obtains a favorable vote from more than half of the voting jury members will be considered approved on absolute merit.

7.5 In evaluating applicants admitted on absolute merit, the following criteria will be used:

1. Quality of the applicants' scientific and technical work, with a weighting factor of 40% considering:

a1) Scientific publications: parameter that takes into account books, book chapters, articles in scientific journals and in proceedings of international conferences of which the applicant was author or co-author, considering: their nature; the impact factor and number of citations provided by NASA Abstract Data Service, SCOPUS or ISI Web of Science; the scientific/technological level and innovation; diversity and multidisciplinary; a2) International collaboration; the importance of contributions to the advancement of the current state of knowledge. The importance of the works that were selected by the applicant as the most representative, namely with regard to their contribution to the development and evolution of the scientific area for which the tender is open; a3) Coordination and participation in scientific projects, particularly those that fall within the scientific area in which the tender is open: parameter that takes into account the participation and coordination of scientific projects by the applicant, subject to tender on a competitive basis, considering: the territorial scope and its dimension; the technological level and the importance of the contributions; innovation and diversity; a4) Creation and reinforcement of research support means: parameter that takes into account the applicant's participation and coordination of initiatives that have resulted in the creation or reinforcement of experimental and/or computational infrastructures to support the research; a5) Stimulation of scientific activity: parameter that takes into account the applicant's ability to coordinate and lead research teams; guidance of students in post-doctoral, doctoral and master's work; a6) Intervention and recognition by the international scientific community, particularly in the scientific area in which the tender is open: awards from scientific societies; editorial activities in scientific journals; participation in editorial bodies of scientific journals; coordination and participation in scientific committees of scientific events program; scientific commissions and working groups of international projects and programs; conducting guest lectures at scientific meetings or at other institutions; membership in scientific societies of competitive admission and other similar distinctions; a7) Experience demonstrated by the applicant in the preparation and monitoring of applications for national and European projects, on a competitive basis;

2. Provision of service to the community and technology transfer, with a weighting factor of 10% considering:

b1) Industrial and intellectual property;

b2) Provision of services and consultancy integrated into the institutional mission, particularly that which falls within the scientific area in which the tender is open: a parameter that takes into account the participation in activities involving the business and the public sector, taking

into account the type of participation, size, diversity, technological intensity and innovation;

b3) Conception, design and production of scientific and/or technical achievements, particularly those that fall within the scientific area in which the tender is open: parameter that takes into account the value for the institution's activities, of professional experiences relevant, namely their contributions to the fulfillment of the institution's mission, including the international dimension and the capacity to attract competitive funding; participation in project evaluation and human resources functions;

b4) Dissemination of science and technology, particularly those that fall within the scientific area in which the tender is open: a parameter that takes into account the participation and coordination of scientific and technological dissemination initiatives with the scientific community and for various public; scientific and technological dissemination publications; presentation of lectures and seminars for the general public.

3. Scientific orientation - 20% weighting factor, considering:

c1) Monitoring and guidance of students, interns and research grant holders: parameter that takes into account the guidance of doctoral students, master's and undergraduate students, interns and research grant holders, taking into account the number, the quality, scope and scientific/technological impact of the resulting publications, thesis, dissertations and final course works, especially distinguishing awarded works and international recognition;

c2) Pedagogical contents: parameter that takes into account the publications of a pedagogical nature, creation of curricular units or advanced training programs in the area of the tender, computer applications of a pedagogical scope that the applicant carried out or participated in the realization, taking into account its nature and its impact on the national and international community;

c3) Teaching activity: parameter that takes into account the curricular units that the applicant has coordinated and taught, taking into account diversity, pedagogical practice and the universe of students;

4. Participation in management bodies, weighting factor of 10%, considering:

d1) Positions in management bodies, a parameter that takes into account the nature and responsibility of the position;

d2) Positions in units and course coordination: parameter that takes into account the position, the universe of activity and the results obtained by the applicant in the exercise of management functions in departments and research units, course coordinators, scientific areas

or of sections;

d3) Temporary positions and tasks: parameter that takes into account the nature, universe of activity and results obtained by the candidate when he participated in editorial activities of international journals, in evaluation in scientific programs, in academic examinations, in competitions' juries and in temporary positions and tasks that have been assigned by the competent management bodies, among others;

d4) Other positions: parameter that takes into account the exercise of positions in national and international scientific organizations.

5. Scientific project, weighting factor 20%.

6. The ranking of applicants results from the weighted average of the quantitative classifications obtained in each of the evaluation parameters, within a scale from 0 to 100 points.

7. Voting ordering and methodology:

1. The ranking of applicants must be based on an assessment based on the evaluation criteria and parameters and corresponding weighting factors contained in this notice.
2. The Jury can only deliberate when at least two thirds of its members are present and when the majority of the members present is external.
3. Before voting begins, each member of the Jury must submit a written document, which will be attached to the minutes, with the ordering of the applicants, duly substantiated, considering for this purpose what was mentioned in the previous number.
4. In the various votes, each member of the jury must respect the order presented, with no abstentions.
5. In the ranking of applicants, each member of the Jury proceeds to place the applicants in descending order of the scores obtained.

8. 3. It is with the signed and ordered list of applicants that each member of the Jury participates in the votes for first place, for second place, and so on,

until the final ranking of all the applicants admitted on absolute merit.

4. In the process of ranking applicants, all Jury deliberations are taken by an absolute majority.
5. If, in each vote, an absolute majority is not reached by any of the applicants, it will be repeated, successively, with the exclusion of the least voted applicant, until an absolute majority of one of the applicants is obtained. In the event of a tie for the position of least voted, a voting or tiebreaker must be taken to decide which applicant to exclude.

9. Participation of interest parties and decision:

1. The final ordering project is notified to the applicants, for the purpose of holding the hearing of interested parties, pursuant to article 121st of the Code of Administrative Procedure.
2. After the hearing of the interested parties, the jury assesses the allegations offered, if any, and approves the final ranking list of the applicants. In the absence of applicants' allegations, the final ordination project is considered automatically approved.

University of Évora, July 13th 2021.

The Rector, Ana Costa Freitas (Phd)

More Information

ADDITIONAL INFORMATION

Selection process

1. The ranking of applicants must be based on an assessment based on the evaluation criteria and parameters and corresponding weighting factors contained in this notice.
2. The Jury can only deliberate when at least two thirds of its members are present and when the majority of the members present is external.

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- 7.
8. In the process of ranking applicants, all Jury deliberations are taken by an absolute majority.
- 9.
10. If, in each vote, an absolute majority is not reached by any of the applicants, it will be repeated, successively, with the exclusion of the least voted applicant, until an absolute majority of one of the applicants is obtained. In the event of a tie for the position of least voted, a voting or tiebreaker must be taken to decide which applicant to exclude.

Additional comments

The final ordering project is notified to the applicants, for the purpose of holding the hearing of interested parties, pursuant to article 121st of the Code of Administrative Procedure.

After the hearing of the interested parties, the jury assesses the allegations offered, if any, and approves the final ranking list of the applicants. In the absence of applicants' allegations, the final ordination project is considered automatically approved.

REQUIREMENTS

Offer Requirements

Skills/Qualifications

Coordinator Researcher, in the scientific area of Astrophysics, aiming at the development of the fields of Computational Astrophysics and Interstellar Medium. The researcher may be in charge of teaching curricular units of courses at the University of Évora up to a maximum of 6 hours per week. This tender is governed by the provisions contained in articles 9th, 12th and 15th of Decree-Law no. 124/99, of 20th April, which approves the “Estatuto da Carreira de Investigação Científica” (Statute of the Scientific Research Career) hereafter referred to as ECIC.

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Map Information



Job Work Location



Personal Assistance locations

WORK LOCATION(S)

1 position(s) available at
UNIVERSIDADE DE ÉVORA
Portugal
Alentejo
Évora
7000-803
Largo dos Colegais, nº. 2

Open, Transparent, Merit based Recruitment
procedures of Researchers (OTM-R)

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