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Job offer

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[Universidade do Algarve](#) | Posted on: 29 October 2024

International tender for the position of Principal Coordinating Professor, in the subject area of Electrical Engineering, sub-area of Programming Languages and Computer Vision, at the Institute of Engineering of the University of Algarve

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29 Oct 2024

Job Information

Organisation/Company	Universidade do Algarve
Department	Institute of Engineering of the University of Algarve
Research Field	Engineering » Electronic engineering
Researcher Profile	Leading Researcher (R4)
Positions	PhD Positions
Country	Portugal
Application Deadline	21 Nov 2024 - 23:59 (Europe/Lisbon)
Type of Contract	Permanent
Job Status	Full-time
Hours Per Week	35

Offer Starting Date	24 Oct 2024
Is the job funded through the EU Research Framework Programme?	Not funded by a EU programme
Reference Number	Edital n.º 1563/2024 OE202410/0881
Is the Job related to staff position within a Research Infrastructure?	No

Offer Description

PUBLIC NOTICE

(International tender for the position of Principal Coordinating Professor, in the subject area of Electrical Engineering, sub-area of Programming Languages and Computer Vision, at the Institute of Engineering of the University of Algarve)

By ordinance dated of May 8, 2024, issued by the Rector of the University of Algarve, it is open, for a period of 30 working days, counting from the working day immediately following the publication of this notice in the Diário da República (the Official Portuguese Gazette), an international tender for the position of Principal Coordinating Professor, in the subject area of Electrical Engineering, sub-area of Programming Languages and Computer Vision, at the Institute of Engineering of the University of Algarve.

This tender is governed by the provisions of articles 9-A, 15 et seq. of the Estatuto da Carreira Docente do Ensino Superior Politécnico (Statute of the Lecturing Career of Polytechnic Higher Education), hereinafter referred to as ECDESP, approved by Decree-Law no. 185/81, of 1 July, in its current version and by the Regulations for the Tendering of Personnel for Lecturing Careers at the University of Algarve, Regulation no. 520/2010, published in Diário da República, 2nd series, no. 111, of 9 June 2010.

This tender will be published on the Public Employment Exchange (BEP), within 2 working days, after publication in the Diário da República, pursuant to the terms of Decree-Law no. 78/2003, of 23 April, advertised on the Euraxess Portugal portal at <https://www.euraxess.pt>, and on the University's website, in both Portuguese and English, pursuant to article 29-B, paragraph 1 of the ECDESP, in its current wording.

The tender has been opened for the purpose of filling one (1) position, in the form of a non-fixed-term contract as a government employee, in the terms of article 9-A of ECDESP, and shall terminate when the vacancy has been filled.

Within the scope of the authority granted under Article 92, paragraphs d), e) and q) of Law 62/2007 of 10 September, the Rector may cancel the tender in the event of there being pressing reasons to do so.

In compliance with Article 9, paragraph h) of the of the Portuguese Republic Constitution, the Public Administration, as an employer, actively promotes a gender policy of equal employment and career progress opportunity, scrupulously taking every possible measure to avoid any kind of discrimination.

I - Admission requirements

1. Admission requirements:

Under the terms of article 9-A of the ECDESP, the admission requirements are:

a) Hold a doctoral degree for more than five years in the subject area of Electrical Engineering, sub-area of Programming Languages and Computer Vision, and the title of aggregate or legally equivalent title, in the area of Electrical and Computer Engineering, sub-area of Programming Languages and Computer Vision or related subject areas under the terms of article 19 of ECDESP. The following are considered to be related areas: Electrical and Computer Engineering and Electronic and Computer Engineering, and as a related sub-area Computer Science.

i) Holders of a doctoral degree obtained outside Portugal must prove the recognition of that degree under the terms of Decree-Law No. 66/2018, of 16 August and other applicable legislation.

b) Applicants must be fluent in Portuguese language both spoken and written;

i) Applicants who are not native speakers of Portuguese must prove that they hold an officially recognized diploma, proving mastery of the said language, or a certificate or diploma of communicative competence in Portuguese language of the Common European Framework of Reference for Languages of the Council of Europe (proficiency level C1) by the end of the term granted for the conclusion of the contract, when applicable.

c) Meet the general requirements for employment in public functions provided for in article 17 of the Law No. 35/2014, of 20 June, in its current wording, from which they are not exempted by the ECDESP.

2. Applicants will be excluded from the tender procedure if they:

a) Do not hold a doctorate degree for more than five years in the subject area of Electrical Engineering, sub-area of Programming Languages and Computer Vision, and the title of aggregate or legally equivalent title, in the area of Electrical and Computer Engineering, sub-area of Programming Languages and Computer Vision or related subject areas under the terms of article 19 of the ECDESP. The following are considered related areas: Electrical and Computer Engineering and Electronic and Computing Engineering, and Computer Science as a related sub-area;

b) Do not hold a recognized doctoral degree, by the closing date for applications, if their qualification is foreign;

c) Do not meet the general requirements for appointment to public office provided for in article 17 of Law no. 35/2014, of 20 June, in its current wording, from which they are not exempted by ECDESP.

d) Do not present the documents or works required in the Public Notice or their presentation is carried out outside the stipulated period for the purpose.

3 - The Jury will notify the applicants of the admission or exclusion of the applications submitted, by e-mail with receipt of delivery, for the purpose of prior hearing.

II – Admission requirements in absolute merit:

1- Acceptance of applicants on the basis of absolute merit shall depend cumulatively on the following criteria:

a) Having an overall curriculum that, in the substantiated opinion of the jury, demonstrates technical-scientific merit, research capacity and value of the pedagogic activity already developed,

compatible with the subject area of Electrical Engineering, sub-area of Programming Languages and Computer Vision and appropriate to the lecturing position for which the tender is open.

b) Applicants must be authors or co-authors of at least fifteen (15) books, book chapters or articles, indexed in the Web of Science or Scopus, in the subject area in which the tender is open;

c) Applicants must have an H factor (SCOPUS) of no less than ten (10);

d) Applicants must have coordinated at least five (5) research projects and/or in co-promotion projects with companies with competitive funding, in the subject area in which the tender is open;

e) Applicants must have successfully supervised or co-supervised at least three (3) doctoral theses;

f) Applicants must have held at least one (1) position as course director in the subject area in which the tender is open.

2 – A vote against admission in absolute merit shall be based on non-compliance with the absolute merit requirements established in point 1.

3- In order to assess the absolute merit, each member of the jury shall submit a list of the applicants they consider not to meet the requirements referred to in paragraph 1 of point II, by means of reasoned written proposals, and then vote on each of those proposals, in accordance with the provisions of Article 23, paragraph 1, subparagraph b) of the ECDESP, with no abstentions being allowed.

4 – An application will be rejected on absolute merit if at least one proposal for such obtains a majority of favorable votes from the jury members present at the meeting, and the proposals, votes obtained by each, and the respective substantiations, shall be an integral part of the minutes.

5 - The jury will notify applicants of the admission or exclusion of applications based on absolute merit, by means of e-mail with delivery receipt notification, for the purpose of prior hearing.

III — Instructions for Application

1 – The application must be formalized by means of a request, available on the website of the University of Algarve <https://www.ualg.pt/procedimentos-concursais> , addressed to the Rector of the University of Algarve which may be:

a) Delivered in person at the Human Resources Department on floor 0 of the Library Building at the Penha Campus of the University of Algarve in Faro; or

b) By registered mail, posted no later than the deadline for submitting applications, addressed to: Serviços de Recursos Humanos, Campus da Penha, Universidade do Algarve, 8005-139 Faro, Portugal.

2 - The application for admission to the tender must be accompanied by the following documents, in Portuguese:

a) Photocopy or scan in pdf format of the identification document valid at the date of application;

b) Certificates proving the title of an academic degree and an aggregate qualification, in an area appropriate to the competition, photocopied and in electronic pdf format;

- c) One (1) copy in paper and one (1) copy in pdf format of the applicant's curriculum vitae, duly signed and dated, including scientific, pedagogic and other activities relevant to the mission of higher education institutions, carried out by the applicant, for the purposes of article 23, no. 6, of ECDESP and considering the selection and ranking criteria set out in point V of this Notice and the list of works to be presented in accordance with the following paragraph;
- d) One (1) printed or copied copy and one (1) copy in pdf format of each of the works that have been selected by the applicant for the purposes set out in point V A) i), up to a maximum of five (5);
- e) Indication of the results of the assessment of the 'PEADE - Perception of Teaching and Learning by Teachers and Students' carried out in relation to the subjects for which the applicant has been responsible, if any and if applicable, also for the purposes of Article 23, paragraph 6, subparagraph b) of the ECDESP.
- f) Printed or photocopied document in pdf format with a career development plan, containing objectives, a scientific and pedagogic development plan and a synopsis of the research line to be implemented;
- g) Printed or photocopied documents in pdf format, which allow the fulfilment of the absolute merit requirements set out in point II, paragraph 1, subparagraphs b) to f) to be assessed.
- h) Other documents which the applicant considers to be of interest for the jury to be able to fully appreciate his or her scientific performance, pedagogical skills, and other relevant activities that he or she may have undertaken and which would constitute a legally-founded reason for preference, although the jury shall only consider such activities as being duly proven if it should deem appropriate;
- i) A criminal clearance certificate attesting to the fact that the applicant is not banned from working in government service or from exercising the professional functions for which he/she is applying;
- j) A medical certificate confirming that he/she is suitably physically and mentally sound for the functions in question;
- k) An up-to-date vaccination certificate.

3 - The documents referred to in paragraphs i) to k) of Section III, may be waived as long as the applicant makes a declaration of honor in separate paragraphs in his/her application, stating his/her current circumstances relating to each of the requirements in question. The delivery of these documents will be required, in case of filling the vacancy.

4 - The pdf documents required in paragraphs c) to f), are to be delivered in a pen-drive, which should allow the search and contain the entries of publications associated with clickable links, to the document that contains the publication, which may be recorded on the same digital media or exist in a repository for free access on the Internet. There should also be clickable links to the web pages of the entities or events referred to in the curriculum vitae, whenever reasonable and relevant, as well as, if possible, to the web pages of disciplines for which the applicant has been responsible.

5 – The systematization of the curriculum vitae and respective annexes must respect the order of the parameters and factors listed in Point V of this Notice, with prejudice to the information not being considered for the evaluation.

6 - According to n. 2 of article 7 of the Regulation governing tenders for the contracting of career lecturing personnel for the University of Algarve, the jury may request additional documentation related to the submitted curriculum.

IV – Public Hearings

1- The jury may decide to hold public hearings, on an equal footing for all applicants and pursuant to the terms of Article 23, paragraph 4, subparagraph b) of the ECDESP and pursuant to Article 7, paragraph 2, of the Regulation governing tenders for the contracting of career lecturing personnel for the University of Algarve.

2- In the event that the tender jury decides to hold the hearings referred to in the previous paragraph, the conditions and scheduling of it shall be announced to the applicants at least 8 days in advance.

V - Evaluation parameters and seriation in relative merit, respective weighting and final valuation system

The assessment and seriation in relative merit is based on the seriation criteria and their weighting identified below, resulting in the ordering of the weighted average of the quantitative scores obtained in each of the assessment parameters, within a scale of 0-100 points:

Curriculum evaluation (100%);

The Curricular Evaluation focuses on the activities developed by the applicants, in the subject area and sub-area of the tender and its adequacy to the category of Principal Coordinating Professor, considering the following parameters:

A) Technical-Scientific and Professional Performance (30%);

B) Pedagogical Capacity (40%);

C) Other activities relevant to the University's mission (30%);

A) Technical-scientific and professional performance (40%).

In the evaluation of technical-scientific and professional performance, the following factors will be taken into account in the subject area of Electrical Engineering, sub-area of Programming Languages and Computer Vision:

i) Technical-scientific production. Quality and quantity of production (namely books, book chapters, articles in indexed international journals or reports on activities of a high-level professional nature), expressed by the number and type of publications, including information from a bibliometric base of citations. (9%)

ii) Participation in scientific projects with external funding. Quality and quantity of scientific projects participated in, related to the area for which the tender is open. (6%)

iii) Guidance on academic and professional work. (5%)

iv) Intervention in scientific and professional communities - assessment of the capacity to intervene in scientific and professional communities, expressed, notably through the organization of events, participation as (co-) editor of journals, participation in review activities of journal articles, communications in congresses, participation in examination boards and in consultancy and service provision activities and other activities of recognized merit. (5%)

v) Career development plan — the potential contribution of the submitted document to the scientific and pedagogical development of the subject area and sub-area to be tendered, with the aim of promoting the lecturing and research activities associated with it. (5%)

B) Pedagogical Capacity (40%).

When evaluating pedagogical capacity, the following factors will be considered in the subject area of Electrical Engineering, subarea of Programming Languages and Computer Vision in tender:

i) Coordination of pedagogic projects. Coordination and promotion of new pedagogic projects (for example, development of new curricular unit programs, creation and coordination of new courses or study programs, etc.) or reform and improvement of existing projects (for example, reformulating existing curricular unit programs, participate in the reorganization of existing courses or study programs). (14%)

ii) Lecturing activity. Lecturing and coordinating curricular units. Quantity and diversity of curricular units, degrees and courses lectured. Quality of the lecturing activity carried out by the applicant using, whenever possible, objective methods based on broad opinion surveys (pedagogical surveys). (14%)

iii) Participation in academic exam boards. (10%)

iv) Production of lecturing material. Quality and quantity of lecturing material produced by the applicant, as well as preparation of lecturing materials or educational publications with ISBN or ISSN. (1%)

v) Other activities related to lecturing, for example, supervising internships. (1%)

C) Other activities relevant to the University's mission (30%). When evaluating other relevant activities, the following factors will be considered:

i) Holding management positions in bodies of the lecturing unit, Higher Education Institutions or research units. (15%)

ii) University extension activities, namely, provision/coordination of consultancy services; participation in extension projects and in national and international organizations of professional or cultural interest. (8%.)

iii) Participation in competition juries for hiring teaching staff, research fellows, or documentary or administrative tenders. (6%).

iv) Other management positions of recognized public interest in the area of the tender (1%)

VI - Selection process in relative merit

1 - The methodology of selection in relative merit is as follows:

a) Before the ballot begins, each member of the jury submits a written document, which will be attached to the minutes, stating their own ordering of the applicants, of the applicants' scientific performance, pedagogical skills and other relevant activities, and showing their respective weights. At each ballot, each member of the jury will always respect the order they submitted and abstentions are not permitted.

b) The first ballot is intended to determine which applicant shall be placed at the top of the ordered list.

c) If an applicant obtains more than half of the votes, the applicant shall be placed first on the ordered list;

d) If two applicants obtain exactly half of the votes, the president of the jury breaks the tie, choosing the one placed first in the ordered list. The president of the jury will use as successive tiebreaker criteria the score in the components "Pedagogic Capacity", "Technical-Scientific and Professional Performance", and "Other activities relevant to the University's mission", with the one with the highest score prevailing;

e) If neither situation occurs (c and d), a new ballot will take place after applicants who obtained no votes in the previous ballot and also eliminating the applicant with least votes, who obtained at least one vote;

f) If there is a tie between two or more applicants for the position of least-voted, another ballot shall be held to determine which of the least-voted applicants shall be eliminated. In this ballot, jury members must vote for the candidate who occupies the lowest position in their ranking;

g) If there is still a tie between two or more applicants, the president of the jury decides which applicant shall be eliminated among them, using as successive tiebreaker criteria the lowest score in the components "Pedagogic Capacity", "Technical-Scientific and Professional Performance", and «Other activities relevant to the University's mission». The applicant with the lowest score will be eliminated;

h) After this applicant has been eliminated along with the applicants who received no votes in the first ballot, another ballot will be held to decide which applicant shall be placed at the top of the ordered list, using the same procedure until one applicant obtains more than half the votes for first place.

i) Once an applicant is placed at the top of the ordered list, his or her name shall be removed from the voting and the process will be repeated to find the second-placed applicant, and so on until all the applicants have been placed on the ordered list.

VII - Composition of the jury

President:

- Doctor Nuno Gonçalo Viana Pereira Ferreira Bicho, Vice-Rector of the University of Algarve - with powers delegated by the Rector of the University of Algarve.

Vowels:

Vowels:

- Doctor Maria Manuela Cruz Cunha, Principal Coordinating Professor at the School of Technology, Polytechnic Institute of Cávado and Ave;

- Doctor Zita Maria Almeida do Vale, Principal Coordinating Professor at the Higher Institute of Engineering of the Polytechnic Institute of Porto;

- Doctor António Manuel de Jesus Pereira, Principal Coordinating Professor of the School of Technology and Management of the Polytechnic Institute of Leiria;

- Doctor João Manuel Pereira Barroso, Full Professor at the School of Science and Technology of the University of Trás-os-Montes and Alto Douro;

- Doctor Simão Patrício Melo de Sousa, Full Professor at the Faculty of Science and Technology of the University of Algarve.

Simão Patrício Melo de Sousa, Full Professor at the Faculty of Science and Technology of the University of Algarve

Alternate Members:

- Doctor Luís Filipe Barbosa de Almeida Alexandre, Full Professor at the University of Beira Interior;

- Doctor Armando José Formoso de Pinho, Full Professor at the University of Aveiro.

VIII – Access to the tender procedure

The tender process may be consulted at the Human Resources Department of the University of Algarve, on floor 0 of the Library Building at the Penha Campus of the University of Algarve in Faro, from 9:30 am to noon and from 2.30 pm to 4.30 pm, through previously-scheduled appointment.

May 16, 2024. — The Vice-Rector, Nuno Gonçalo Viana Pereira Ferreira Bicho

Where to apply

Website <https://www.ualg.pt/>

Requirements

Research Field Engineering » Electronic engineering

Education Level PhD or equivalent

Specific Requirements

1. Admission requirements:

- Hold a doctoral degree for more than five years in the subject area of Electrical Engineering, sub-area of Programming Languages and Computer Vision, and the title of aggregate or legally equivalent title, in the area of Electrical and Computer Engineering, sub-area of Programming Languages and Computer Vision or related subject areas. The following are considered to be related areas: Electrical and Computer Engineering and Electronic and Computer Engineering, and as a related sub-area Computer Science.
- Holders of a doctoral degree obtained outside Portugal must prove the recognition of that degree under the terms of Decree-Law No. 66/2018, of 16 August and other applicable legislation.
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- Meet the general requirements for employment in public functions provided for in article 17 of the Law No. 35/2014, of 20 June, in its current wording, from which they are not exempted by the ECDESP.

Languages PORTUGUESE

Level Excellent

Internal Application form(s) needed

[requerimentocandidaturaconcursodocumental.pdf](#)

English (254.19 KB - PDF)

Additional Information

Benefits

The purpose of this tender is the filling of one (1) position, in the form of a non-fixed-term contract as a government employee

Eligibility criteria

Applicants will be excluded from the tender procedure if they:

- Do not hold a doctorate degree for more than five years in the subject area of Electrical Engineering, sub-area of Programming Languages and Computer Vision, and the title of aggregate or legally equivalent title, in the area of Electrical and Computer Engineering, sub-area of Programming Languages and Computer Vision or related subject areas under the terms of article 19 of the ECDESP. The following are considered related areas: Electrical and Computer Engineering and Electronic and Computing Engineering, and Computer Science as a related sub-area;
- Do not hold a recognized doctoral degree, by the closing date for applications, if their qualification is foreign;
- Do not meet the general requirements for appointment to public office provided for in article 17 of Law no. 35/2014, of 20 June, in its current wording, from which they are not exempted by ECDESP.
- Do not present the documents or works required in the Public Notice or their presentation is carried out outside the stipulated period for the purpose.

Selection process

Acceptance of applicants on the basis of absolute merit shall depend cumulatively on the following criteria:

- Having an overall curriculum that, in the substantiated opinion of the jury, demonstrates technical-scientific merit, research capacity and value of the pedagogic activity already developed, compatible with the subject area of Electrical Engineering, sub-area of Programming Languages and Computer Vision and appropriate to the lecturing position for which the tender is open.
- Applicants must be authors or co-authors of at least fifteen (15) books, book chapters or articles, indexed in the Web of Science or Scopus, in the subject area in which the tender is open;
- Applicants must have an H factor (SCOPUS) of no less than ten (10);
- Applicants must have coordinated at least five (5) research projects and/or in co-promotion projects with companies with competitive funding, in the subject area in which the tender is open;
- Applicants must have successfully supervised or co-supervised at least three (3) doctoral theses;
- Applicants must have held at least one (1) position as course director in the subject area in which the tender is open.

Additional comments

The Portuguese Republic Constitution, the Public Administration, as an employer, actively promotes a gender policy of equal employment and career progress opportunity, scrupulously taking every possible measure to avoid any kind of discrimination.

The Rector is authorized to cancel the tender in the event of compelling reasons.

Website for additional job details <https://www.ualg.pt/>

Work Location(s)

Number of offers available	1
Company/Institute	Universidade do Algarve
Country	Portugal
State/Province	Algarve
City	Faro
Postal Code	8005-139
Street	Campus da Penha - Estrada da Penha
Geofield	

Contact

State/Province	Algarve
City	Faro
Website	http://www.ualg.pt
Street	Campus da Penha - Estrada da Penha
Postal Code	8005-139
E-Mail	srhconcurso@ualg.pt
Phone	+351289800900

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