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Job offer

JOB

PORTUGAL

[Universidade do Algarve](#) | Posted on: 24 October 2025

International tender for the position of Associate Professor in the subject area of Mathematics, in the scientific area of Probability and Statistics(Reference A) and in the scientific area of Algebra(Reference B) at the Faculty of Science and Technology

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24 Oct 2025

Job Information

Organisation/Company

Universidade do Algarve

Department	Faculty of Science and Technology
Research Field	Mathematics » Statistics Mathematics » Algebra
Researcher Profile	Established Researcher (R3)
Positions	PhD Positions
Country	Portugal
Application Deadline	5 Dec 2025 - 23:59 (Europe/Lisbon)
Type of Contract	Permanent
Job Status	Full-time
Hours Per Week	35
Offer Starting Date	24 Oct 2025
Is the job funded through the EU Research Framework Programme?	Not funded by a EU programme
Reference Number	Edital n.º 1676/2025 OE202510/0766
Is the Job related to staff position within a Research Infrastructure?	No

Offer Description

PUBLIC NOTICE

(International tender for the position of Associate Professor in the subject area of Mathematics, in the scientific area of Probability and Statistics (Reference A) and in the scientific area of Algebra (Reference B), at the Faculty of Science and Technology of the University of Algarve.)

By order of May 21, 2025, issued by the Rector of the University of Algarve, an international tender is open for a period of 30 working days, starting from the working day immediately following the publication of this announcement in Diário da República (the Official Portuguese Gazette), for the position of Associate Professor in the subject area of Mathematics at the Faculty of Science and Technology of the University of Algarve and the following scientific areas:

Reference A) - Scientific area of Probability and Statistics;

Reference B) - Scientific area of Algebra.

This tender is governed by the provisions of Articles 37 to 39, 41 to 51, 61 and 62-A of the Estatuto da Carreira Docente Universitária (Career Statutes for University Academic Staff, hereinafter referred to as ECDU), in its current version, as well as the Regulation for the Tendering of Personnel for Teaching Careers at the University of Algarve, Regulation no. 520/2010, published in Diário da República, 2nd series, no. 111, on 9 June 2010.

This tender will be published in the Public Employment Exchange (BEP), within 2 working days, after its publication in Diário da República, as decreed by Law no. 78/2003, of 23 April. It will be

advertised on the Euraxess Portugal portal at <https://www.euraxess.pt> , and on the University's website, in both Portuguese and English, in accordance with Article 62-A, paragraph 1, of ECDU, in its current version.

The purpose of this tender is to fill three (3) positions, two (2) of which are in the subject area of Mathematics, scientific area of Probability and Statistics (Reference A), and one (1) vacancy in the subject area of Mathematics - scientific area of Algebra (Reference B), in the form of a permanent public employment contract as a government employee, in accordance with Article 19 of ECDU. The tender will end once the positions have been filled.

The rector is authorized, under Article 92, paragraphs d), e) and q) of Law 62/2007 of 10 September, to cancel the tender in the event of extenuating circumstances.

In compliance with Article 9, paragraph h) of the Constitution of the Portuguese Republic, Public Administrations actively promote a policy of equal opportunities for employment and career progression between men and women, taking every possible measure to avoid any kind of discrimination.

I - Admission requirements

1 – Admission requirements

a) Applicants must hold a doctoral degree for more than five years in Mathematics, or a related area, in a speciality considered appropriate for the disciplinary area and for at least one of the scientific areas (References) in which the tender has been opened, as foreseen in Article 41 of the ECDU.

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

ii) Applicants to whom the previous subparagraph applies who do not provide proof of recognition before the end of the application period, will be excluded from the tender.

b) Proficiency in the Portuguese language, both spoken and written;

i) Non-native speakers of Portuguese must provide proof of proficiency through presentation of an officially recognized diploma, from the Common European Framework of Reference for Languages of the Council of Europe (proficiency level B1) by the end of the term granted for the contract's signature. Failure to submit a language proficiency document within that deadline prevents the contract from being concluded with the candidate, with the hiring proposal being transferred to the next candidate.

c) Applicants must meet the general requirements for employment in public functions foreseen in Article 17 of the General Law on Public Employment, contained in the Annex to Law No. 35/2014, of 20 June, in its current wording, unless exempted by the ECDU.

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

a) Do not hold a doctoral degree for more than five years in Mathematics or a related area, in a specialty considered as appropriate for the disciplinary area and for at least one of the scientific areas (References) in which the tender has been opened;

b) Do not hold a recognized doctoral degree, by the closing date of the tender, if their qualification is from a foreign institution;

c) Do not meet the general requirements for admission to public service provided for in Article 17 of Law No. 35/2014, of 20 June, in its current wording, from which they are not exempted by the ECDU.

d) Do not submit the required documents stipulated in the Public Notice within the designated deadline;

3 - The selection committee will notify the candidates of their admission or exclusion, by e-mail with receipt of delivery, for the purpose of prior hearing.

II – Admission requirements in absolute merit and their assessment:

1- Acceptance and evaluation of applicants on the basis of absolute merit will depend, cumulatively, on the following:

a) Must be authors or co-authors of at least five (5) publications indexed in the SCOPUS database since 2020, inclusive.

b) Meet at least two of the following criteria:

i) Have coordinated or participated in at least one competitively funded research project;

ii) Have supervised or co-supervised a successfully completed doctoral thesis;

iii) Have an H-index (SCOPUS) greater than or equal to 9.

2 – A vote against admission on absolute merit must be based on the non-observance of one or more of the criteria set out in the previous paragraph.

3 - In order to assess the absolute merit of the applicants, each member of the selection committee will independently submit a list of the applicants that do not meet the requirements indicated in paragraph 1 of point II, and provide a written justification for their decision, and shall then proceed to vote on each of those proposals, in accordance with Article 50, paragraph 1, subparagraph b) of the ECDU, no abstentions being allowed.

4 - An application will be rejected on absolute merit if a majority vote in favor of this is reached, by the members of the selection committee present at the meeting. The justification for exclusion of the applicant will be an integral part of the meeting minutes.

5 - The selection committee will notify applicants of the admission or exclusion based on absolute merit, by means of e-mail with a receipt of delivery, for the purpose of a preliminary hearing.

III — Application instructions

1 – The application must be submitted by means of a request addressed to the Rector of the University of Algarve, available on the website of the University <https://www.ualg.pt/procedimentos-concursais>, accessing Documents – Teaching Staff – Application Form. It may be submitted:

a) In person, at the Human Resources Department, situated on ground floor 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 the 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 identify the reference for which the candidate is applying, dated and signed, must include the following documents, in electronic pdf format, in Portuguese or English:

- a) Valid identification document at the date of application;
- b) Certificates proving that the applicant holds of a doctoral degree, in an appropriate speciality for the tender; and its recognition, if the qualification is foreign;
- c) One (1) copy of the applicant's curriculum vitae, duly signed and dated, organized according to evaluation parameters, in which the scientific, pedagogic and other relevant activities for the mission of the higher education institutions, carried out by the applicant, integrating an index and numbered annexes, respecting obligatorily the order of the parameters and factors 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) copy of each of the works selected by the applicant, up to a maximum of five, as being the most representative, namely in terms of their contribution to the development and evolution of the disciplinary area in which the competition is open, under the terms and for the purpose of Article 50, paragraph 6, subparagraph a), of the ECDU and, optionally, a document explaining the relevance of the publications selected;
- e) A document framing the applicant's pedagogic activity, if any, as foreseen in Article 50, paragraph 6, subparagraph b) of the ECDU;
- f) Results of the evaluation to the Teaching and Learning Perception of Teachers and Students, carried out in relation to the curricular units for which the applicant has been responsible, when they exist and if applicable, and as foreseen in Article 50, paragraph 6, subparagraph b) of the ECDU;
- g) Other documents, which the applicant considers to be of interest for the selection committee to fully appreciate their scientific performance, their pedagogic capacity and other relevant activities carried out, or which constitute grounds for legal preference, which, however, will be taken into account by the selection committee if duly proven and if the jury deems it so.
- h) A career development plan, containing objectives, a scientific and pedagogical development plan and a synopsis of the line of research that the applicant intends to implement, with a maximum of 3000 words;
- i) A criminal clearance certificate attesting that the applicant is not banned from working in government service or from exercising the professional functions for which they are applying;
- j) A statement confirming that the applicant has the physical robustness and mental profile indispensable for the exercise of the functions in question;
- k) An up-to-date vaccination certificate.

3 - The documents referred to in paragraphs i), j) and k), may be waived during the submission stage of the application, provided that the applicants declare under oath the situation in which they find themselves in relation to each of these requirements. The failure to make a written declaration constitutes grounds for exclusion. The delivery of these documents will be required, should the applicant be selected for the vacancy.

4 - The PDF documents required in paragraphs a) to h) should be delivered in a pen-drive, which should be searchable and contain the entries of publications associated with clickable links (links) to the documents/domains that contain the publication, which may be recorded in the same digital media or exist in a repository for free access in the Internet. There should also be clickable links to the web pages of the entities or events referred to in the curriculum vitae, and when relevant, and feasible, to the web pages of the courses (curricular units) for which the applicant has been responsible.

5 – The curriculum vitae and respective appendices must be systematized in the order of the parameters and factors listed in point V of this Announcement. Failure to comply with this order may result in information not being considered for evaluation, the same applying to the accessibility

of the links, which must be verified by the candidate, so that the members of the selection committee have access to the information.

6 - According to Article 7, paragraph 2 of the Regulation governing tenders for the contracting of lecturing personnel for the University of Algarve, the hiring committee may request additional documentation related to the submitted curriculum.

IV – Public Hearings

1 - The selection committee may decide to hold public hearings, on an equal footing for all applicants, and pursuant to the terms of Article 50, paragraph 4, subparagraph b) of the ECDU and pursuant to Article 7, paragraph 2, of the Regulation governing tenders for the contracting of lecturing personnel for the University of Algarve;

2 - If the tender selection committee decides to hold the hearings referred to in the previous paragraph, the conditions and scheduling of the hearing shall be announced to the applicants at least eight (8) days in advance.

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

The curricular evaluation focuses on the activities developed by the applicants, in the disciplinary area of Mathematics and in the scientific area of Probability and Statistics (Reference A) and in the scientific area of Algebra (Reference B), as well its adequacy to the category of Associate Professor, considering the following parameters and respective weightings:

A) Scientific performance (50%);

B) Pedagogical capacity (30%);

C) Other activities relevant to the University's mission (20%).

The evaluation in each parameter is based on the factors indicated below for each parameter and will be expressed on a scale of 0-100 points.

A) Scientific Performance, with a weighting of 50%. In the assessment of scientific performance, the following factors will be considered for each References:

i) Scientific production: Quality and quantity of scientific production in the disciplinary and scientific areas in which the tender has been opened (books, book chapters, articles in indexed international journals) expressed, namely, by the number and type of publications in indexed international journals and by the recognition given to them by the scientific community (translated as the quality and reference made to them by other authors) (40%);

ii) Coordination or participation in scientific research projects with external funding, taking into consideration the project's dimension, both in scientific terms and in terms of impact on the disciplinary area and scientific areas for which the tender is open. (30%);

iii) Supervision of academic work: supervision of advanced training, namely supervision of master's and doctoral degrees (10%);

iv) Recognition by the scientific community: awards from scientific societies, guest lectures at scientific meetings, participation as editor of international journals, reviewer of publications in international journals, of applications for research or advanced training grants and scientific projects, coordination and participation in scientific event program committees (10%);

v) Career development plan. The potential contribution of the submitted document to the scientific and pedagogical development of the subject area of the tender will be assessed (10%).

B) Pedagogical capacity, with a weighting of 30%. In the evaluation of pedagogical capacity, the following factors will be considered for each References:

a) Teaching activities in the subject area and scientific areas for which the tender is open, taking into account the number and diversity of the units taught (30%);

b) Production of pedagogical material. Quality and quantity of pedagogic material and publications of a pedagogic nature produced by the applicant (40%);

iii) Coordination and promotion of new educational projects, reform and improvement of existing projects, leadership in accreditation or certification processes (15%);

iv) Participation in juries of academic examinations (15%);

C) Other relevant activities for the University's mission, with a weighting of 20%. In the evaluation of other relevant activities, the following factors will be considered:

i) University outreach activities, namely, provision of consultancy services; participation in national and international projects and organizations of scientific, professional or cultural interest; participation in scientific or training projects that promote interaction with society (10%);

ii) Exercise of university management positions and functions at the level of the university, organizational units, departments, research units, and services, including in other bodies of the national and international science and technology system (60%);

iii) Participation in selection panels for staff recruitment (20%);

iv) Other management positions of recognized public interest in the area of the tender (10%).

VI - Selection process in relative merit

1 - The methodology for selection in relative merit is the following:

a) During the meeting, each member of the selection committee will submit a written document, which will be annexed to the meeting minutes, stating their own ordering of the applicants, of the applicants' scientific performance, pedagogic skills and other relevant activities, and their respective weights. At each ballot, every member of the selection committee will abide by the ordering they submitted, and abstentions are not permitted;

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

c) If an applicant obtains more than half of the votes, they shall be ranked first in the ordered list;

d) If two applicants obtain exactly half of the votes each, the president of the selection committee has the casting vote to decide which is ranked first in the ordered list. The selection board president will use as tie-breaking criteria the date the Doctoral degree was conferred, the most recent prevailing;

e) If neither of those two cases c) and d) occurs, a new ballot will take place after elimination of applicants who obtained no, or at least one vote in the previous ballot;

- f) If there is a draw 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. At this ballot, selection committee members vote for the applicant ranked last in their own seriation;
- g) If there is still a draw between two or more applicants, the selection committee president shall decide which shall be eliminated. The selection committee president will use as tie-breaking criteria the date the Doctoral degree was conferred, the most recent prevailing;
- 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 ranked first in the ordered list, continuing to use the same procedure until one applicant obtains more than half the votes for the first place;
- i) Once an applicant has been placed first on 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 ordered.

VII - Composition of the Jury

President: Doctor Nuno Gonçalo Viana Pereira Ferreira Bicho, Vice-Rector of the University of Algarve, by delegation of powers from the Rector of the University of Algarve.

Members:

Doctor Paulo Eduardo Aragão Aleixo Neves de Oliveira, full professor at the Faculty of Science and Technology of the University of Coimbra;

Doctor Ana Bela Ferreira Cruzeiro Zambrini, full professor at the Higher Technical Institute of the University of Lisbon;

Doctor Pedro Manuel Agostinho Resende, full professor at the Higher Technical Institute of the University of Lisbon;

Doctor Pedro Ventura Alves da Silva, full professor at the Faculty of Science of the University of Porto;

Doctor Delfim Fernando Marado Torres, full professor at the Department of Mathematics of the University of Aveiro;

Doctor Luís Filipe Meira Machado, full professor at the School of Science of the University of Minho.

VIII – Access to the tender procedure

The tender process may be consulted at the University of Algarve's Human Resources Department, on floor 0 of the Penha Library Building at the Penha Campus of the University of Algarve, in Faro, from 9.30am to noon and from 2.30p.m to 4.30 p.m., through previously scheduled appointment.

Where to apply

Requirements

Research Field Mathematics » Statistics

Education Level PhD or equivalent

Research Field Mathematics » Algebra

Education Level PhD or equivalent

Skills/Qualifications

Applicants must hold a doctoral degree for more than five years in Mathematics, or a related area, in a speciality considered appropriate for the disciplinary area and for at least one of the scientific areas (References) in which the tender has been opened, as foreseen in Article 41 of the ECDU.

Specific Requirements

a) Applicants must hold a doctoral degree for more than five years in Mathematics, or a related area, in a speciality considered appropriate for the disciplinary area and for at least one of the scientific areas (References) in which the tender has been opened, as foreseen in Article 41 of the ECDU.

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

ii) Applicants to whom the previous subparagraph applies who do not provide proof of recognition before the end of the application period, will be excluded from the tender.

b) Proficiency in the Portuguese language, both spoken and written;

i) Non-native speakers of Portuguese must provide proof of proficiency through presentation of an officially recognized diploma, from the Common European Framework of Reference for Languages of the Council of Europe (proficiency level B1) by the end of the term granted for the contract's signature. Failure to submit a language proficiency document within that deadline prevents the contract from being concluded with the candidate, with the hiring proposal being transferred to the next candidate.

c) Applicants must meet the general requirements for employment in public functions foreseen in Article 17 of the General Law on Public Employment, contained in the Annex to Law No. 35/2014, of 20 June, in its current wording, unless exempted by the ECDU.

Languages PORTUGUESE

Level Excellent

Research Field Mathematics » Algebra Mathematics » Statistics

Years of Research Experience 4 - 10

Internal Application form(s) needed

requerimentocandidaturaconcursodocumental_1.pdf

English (254.19 KB - PDF)

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Additional Information

Benefits

The purpose of this tender is to fill 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:

- a) Do not hold a doctoral degree for more than five years in Mathematics or a related area, in a specialty considered as appropriate for the disciplinary area and for at least one of the scientific areas (References) in which the tender has been opened;
- b) Do not hold a recognized doctoral degree, by the closing date of the tender, if their qualification is from a foreign institution;
- c) Do not meet the general requirements for admission to public service provided for in Article 17 of Law No. 35/2014, of 20 June, in its current wording, from which they are not exempted by the ECDU.
- d) Do not submit the required documents stipulated in the Public Notice within the designated deadline;

Selection process

Acceptance and evaluation of applicants on the basis of absolute merit will depend, cumulatively, on the following:

- a) Must be authors or co-authors of at least five (5) publications indexed in the SCOPUS database since 2020, inclusive.
- b) Meet at least two of the following criteria:
 - i) Have coordinated or participated in at least one competitively funded research project;
 - ii) Have supervised or co-supervised a successfully completed doctoral thesis;
 - iii) Have an H-index (SCOPUS) greater than or equal to 9.

Additional comments

Public Administrations actively promote a policy of equal opportunities for employment and career progression between men and women, taking every possible measure to avoid any kind of discrimination.

The rector is authorized, under Article 92, paragraphs d), e) and q) of Law 62/2007 of 10 September, to cancel the tender in the event of extenuating circumstances.

Website for additional job details <https://www.ualg.pt/en/tender-procedures>

Work Location(s)

Number of offers available	3
Company/Institute	University of Algarve
Country	Portugal
State/Province	Faro
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	289800100

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