

## **Lisbon Polytechnic Institute**

### **Public Notice**

Under the terms and conditions of Articles 3, 5, 10-B, 15, 15-A, 17 and 29-B of the Career Statutes for Teaching Staff in Higher Polytechnic Education (ECPDESP), sanctioned by Decree-Law No. 185/81, of 1 July, in its republication as it appeared in Decree-Law No. 207/2009, of 31 August, and by Law No. 7/2010, of 13 May, together with Order No. 1979/2010, published in Diário da República, Series II, No. 19, of 28 January, amended by Amendment Declaration No. 244/2010, published in Diário da República, Series II, No. 26, of 8 February, which sanctioned the Regulations for Applications for the Recruitment of Teaching Staff for the Lisbon Polytechnic Institute (Instituto Politécnico de Lisboa - IPL), it is hereby made public, by my order of 04.07.2024, in Article 92(1)(d) of Law No. 62/2007 of 10 September, and Article 26(1)(d) of Normative Order No. 20/2009 of 13 May, published in Diário da República, Series II No. 98 of 21 May, that, for a period of 30 working days from the publication of the present proclamation in Diário da República, applications are now invited for the purpose of filling a teaching position as an Associate Professor, currently unoccupied and scheduled for 2024, at the Lisbon Higher Institute of Engineering, of the Lisbon Polytechnic Institute.

1. Type of Selection Process - Document Based.
2. Category - Associate Professor.
3. Department of Mathematics, Subject Area of Calculus of Variations, Differential Equations and Dynamical Systems.
4. Time period - The selection process ends once the vacancy contained in the public notice is filled, as provided for in Article 38 of Order no. 1979/2010 of 28 January.
5. Functional Content - As described in paragraph 4 of article 3 of ECPDESP.
6. Applicable legal relation mode - Public service employment contract for an indefinite period with a trial period of five years, in accordance with Article 10<sup>o</sup>B of ECPDESP.
7. Admission Requirements - Applications for the above-mentioned post should meet the conditions laid down in Article 17 of ECPDESP and hold a PhD or Specialisation in Mathematics, or comparable subject area.
  - 7.1 Candidates must be able to speak and write in Portuguese.
    - 7.1.1 Candidates of foreign nationality, except those from Portuguese-speaking countries, must demonstrate knowledge of written and spoken Portuguese at a reference level description of B1 or higher. This requirement is officially recognized through a certificate or diploma of communicative competence in Portuguese of the Common European Framework of Reference for Languages, of the Council of Europe.
    - 7.1.2 Must meet the requirements referred to in 7.1.1 before the deadline for submitting applications under this selection process.

8. Applications - Formal applications should be submitted to the President of the Polytechnic Institute of Lisbon, and sent to the following email address: [cd.pa.dm.cvedsd.16@isel.pt](mailto:cd.pa.dm.cvedsd.16@isel.pt).
9. Application requirements - Submission of the following information is mandatory: full name; parents' names; date and place of birth; number and date of identification document; home address and telephone number; marital status; academic qualifications and final grade; professional category and position currently held; identification of the position the candidate is applying for and the date of the Diário da República in which this public notice was published; as well as any other information deemed relevant in order to assess the suitability of the interested parties.
10. Documents to be submitted together with the application, in PDF format:
  - a) Identity card or citizen card (with no exclusion for failing to present an identification document, upon presentation of an alternative document, proving the requirements necessary to perform public duties);
  - b) Criminal record certificate;
  - c) Medical certificate confirming the candidate's physical condition and psychological profile to perform public service, issued by a practising doctor;
  - d) Compulsory vaccination record, duly updated;
  - e) Documents proving that the candidate meets the legal provisions stipulated in paragraph 7 of this public notice;
  - f) Detailed curriculum vitae, dated and signed by the applicant;
  - g) Supporting documentation referred to in the curriculum vitae;
  - h) Five articles selected by the candidate, referred to in 12 (f);
  - i) Doctoral thesis;
  - j) Dossier with teaching resources relating to a curricular unit, selected by the candidate, referred to in 13.2 (c);
  - k) Complete list of all documentation submitted.

**10.1** Whenever appropriate, the jury reserves the right to request further documentation related to the curriculum vitae submitted.
11. Exemption from the submission of documents - Exemption from the submission of the documents mentioned in points b), c) and d) of the previous paragraph may be granted to applicants who declare in their application, under separate headings and on their word of honour, their exact situation with respect to the content of each of these items.

**11.1** Candidates who are currently employed in the ISEL are exempt from submitting such documents as they are already included in their records. This should be clearly stated in their application.
12. Information to be provided in the curriculum vitae:

- a) Academic qualifications (degrees, grades, dates and institutions where they were obtained);
- b) Other certified training, including the respective grades, dates, duration and awarding institutions;
- c) Professional and pedagogical experience in the area in question, including teaching and coordinating curricular units, preparing, reviewing or adapting their programmes, or producing pedagogical support material; Participation in research and development, publication or other projects of a similar nature (the information provided should allow an assessment of the candidate's level of involvement and responsibility, the funding amounts, team, duration of projects and the final results achieved);
- d) Participation in organising congresses, seminars and other events of a similar nature (the information provided should enable an assessment of the applicant's type of participation and responsibility);
- e) Details, for each scientific publication, of the databases in which it is indexed, as well as the number of citations (excluding self-citations);
- f) Details of the five works considered by the candidate as the most relevant;
- g) Details of the 'Ciência-ID' and 'ORCID-ID';
- h) Papers given at congresses, seminars and other events of a similar nature (the information provided should enable an assessment of the applicant's type of participation and responsibility);
- i) Supervision of post-doctoral researchers, doctoral and Master's students, and other scientific, technical or pedagogical guidance;
- j) Participation in doctoral, Master's and undergraduate juries, in academic selection boards or other juries of a similar nature;
- k) Participation in management bodies and in technical, scientific, pedagogical or professional committees and working groups;
- l) Other relevant experience for the present application;
- m) The curriculum vitae must be organised according to the criteria and order established in the following paragraph.

**13.** Selection criteria and classification of candidates – In compliance with the terms of Article 15-A and 23 of ECPDESP and Article 26 of Order no. 1979/2010, published in Diário da República, Series II, No.19, of 28 of January, amended by Amendment Declaration No 244/2010, published in the Diário da República, Series II, No. 26 of 8 February, the Jury, at a preliminary meeting held on 17 January 2024, approved the following the following criteria, indicators and weightings, in view of the evaluation and shortlisting of candidates, and their curriculum vitae must be organised and ranked in accordance with them. Each member of the Jury shall value each of the following components for each candidate.

**13.1** Technical/Scientific and Professional Performance (TSPP), up to a maximum of 45 points, of which the following are taken into consideration:

- a) Relevant scientific publications in the subject area in question, with a maximum weighting of 35 points;
- b) Other scientific activities including the coordination of R&D projects, other scientific publications not falling under a), supervision of doctoral theses, patents and publications, with a maximum weighting of 10 points.

In reviewing technical, scientific and professional performance, special emphasis will be given to work done in the last five years.

**13.2** Pedagogical Skills (PS), up to a maximum of 40 points, of which the following are taken into consideration:

- a) Teaching, with a maximum weighting of 15 points;
- b) Thesis/internship supervision for undergraduate and Master's degrees, with a maximum weighting of 5 points;
- c) Teaching resources for a curricular unit selected by the candidate, which will be subject to analysis to gauge their effective quality and suitability to the subject area in question, with a maximum value of 10 points;
- d) Publication of textbooks with ISBN and other pedagogical texts, with a maximum weighting of 5 points.
- e) Pedagogical innovation, including participation in preparing curricular units and/or teaching cycles, preparation or implementation of innovative pedagogical techniques in class, with a maximum weighting of 5 points.

**13.3** Academic management and university extension (AMUE) courses, with a maximum weighting of 15 points.

**13.4** The final classification (FC) by each member of the jury, on a scale of 0 to 100 points, will be obtained by the following formula:

$$FC = TSPP + PS + AMUE$$

**13.5** The final classification of each candidate is obtained by the arithmetic mean of the classifications given by the members of the Jury.

**13.6** All results are rounded and displayed to two decimal places.

**14.** Jury - By order of the President of the Lisbon Polytechnic Institute on 04.07.2024, published in Order no. 8398/2024, in the Diário de República, Series II, No. 143 of 25 July, the Jury shall be composed as follows: President: Dr José Leonel Linhares da Rocha, Coordinating Professor and Head of the Department of Mathematics of the Lisbon Higher Institute of Engineering, by delegation of powers of the President of the Lisbon Polytechnic Institute.

**Permanent Members:**

- Dr Pedro Miguel Nunes da Rosa Dias Duarte, Full Professor at the Faculty of Sciences of the University of Lisbon;
- Dr Fernanda Amélia Fernandes Ferreira, Coordinating Professor at the Higher School of Hotel Management and Tourism of the Polytechnic Institute of Porto;
- Dr Maria Joana Costa Cruz Oliveira Torres, Associate Professor at the School of Sciences of the University of Minho;
- Dr Maria Clara Canotilho Grácio, Associate Professor at the School of Science and Technology of the University of Évora;
- Dr Luís Manuel Ferreira da Silva, Coordinating Professor with Aggregation of the Lisbon Higher Institute of Engineering of the Lisbon Polytechnic Institute.

**Alternate Members:**

- Dr Sara Luísa Dimas Fernandes, Associate Professor at the School of Science and Technology of the University of Évora;
- Dr Jorge das Neves Duarte, Coordinating Professor with Aggregation, at the Lisbon Higher Institute of Engineering of the Lisbon Polytechnic Institute.

**15.** Admission, assessment and classification of candidates – once the application period expires, the jury meets to consider the admission and proceed with the assessment and classification of candidates in accordance with the criteria stated in point 13 of this Proclamation.

**15.1** The selection procedure may be terminated by reasoned act of the President of IPL respecting the general principles of administrative activities as well as the legal and regulatory limits on recruitment.

**16.** Sufficient merit is gauged on the basis of the candidate's curriculum vitae relevant to the subject area, or related area, in question, under the terms laid down in paragraphs 12 and 13 above. Candidates who in the evaluation of the majority of the jury members do not have a final classification (FC) equal to or greater than 50 points do not have sufficient merit.

**17.** Prior hearing – In the event of a candidate being excluded for non-compliance with the legal requirements, or for lack of absolute merit, and at the end of the assessment, a prior hearing will be given under the terms of Article 121 et seq. of the Code of Administrative Procedure (CPA), published by Law No. 4/2015 of 7 January.

**18.** Public hearings - Under the terms laid down in Article 23(4)(b) of ECPDESP, the jury may conduct public hearings on an equal footing for all candidates.

**19.** Enquiries - The selection process may be consulted by those candidates wishing to do so at the Mathematics Departmental Office in the Lisbon Higher Institute of Engineering, from 10:00 am to 12:00 pm and from 2:00 pm to 4:00 pm, by prior appointment.

**20.** Recruitment conditions - Shortlisted candidates will be contracted under the terms and conditions which allow for the provisions laid down in Article 22 of Law 82/2023, of 29 December (State Budget for 2024).

**21.** Pursuant to Article 9(h) of the Constitution, as an employer the IPL actively promotes a policy of equal opportunities for men and women as regards access to employment and professional career advancement, scrupulously guarding against any and all forms of discrimination.

Lisbon, 11 October, 2024. President of IPL - Dr Elmano da Fonseca Margato.