

## **Lisbon Polytechnic Institute**

### **Proclamation**

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 order of 29.01.2020, from the President of the IPL, 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 2020, at the Lisbon Higher Institute of Engineering, of the Lisbon Polytechnic Institute.

1- Type of selection process - Document Based.

2- Category - Associate Professor.

3 - Subject area – Algebra, Geometry and Applications.

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 Article 3(4) 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 ECPDES 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 - This must meet the requirements referred to in 7.1.1 before the deadline for submitting applications under this selection process.

8 - Applications - Official applications are made by submitting a request to the President of the Lisbon Polytechnic Institute by certified/registered mail to: Serviço de Recursos Humanos do Instituto Superior de Engenharia de Lisboa, Rua Conselheiro Emídio Navarro, n.º 1, 1959-007 Lisboa.

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 of the Diário da República in which the present proclamation 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:

- a) Criminal record certificate;
- b) Medical certificate confirming the candidate's physical condition and psychological profile to perform public service, issued by a practising doctor;
- c) Compulsory vaccination record, duly updated;
- d) Documents proving that the candidate meets the legal provisions stipulated in paragraph 7 of the present proclamation;
- e) One hard copy of a detailed *curriculum vitae*, dated and signed, and one copy in PDF digital format;
- f) One copy of all supporting documentation mentioned in the *curriculum vitae*, in PDF digital format;
- g) A copy of the PhD thesis in PDF digital format;
- h) Complete list of all documentation submitted.

10.1 - Whenever appropriate, the jury may 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 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 - Curriculum vitae items - 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 the teaching of curricular units, the preparation, revision or adaptation of programmes, or the production of pedagogical support material;

- d) Participation in research and development projects, outreach and similar activities (the information provided should allow for an assessment of the applicant's degree of involvement and responsibility, amounts of financing, teamwork and duration of the projects and the final results achieved);
- e) 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);
- f) Scientific, technical and didactic publications, indicating the five papers considered most relevant by the applicant (a copy of the papers should be provided in PDF digital format);
- g) Indication of "ResearcherID", "MR Author ID" and "Author -ID" to identify the list of publications, the number of corresponding citations and the H-index according to sources: Clarivate Analytics Web of Knowledge, MathSciNet and Zentralblatt Math;
- h) Communication 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.

13 - Selection criteria and classification of candidates: In compliance with the terms of Article 15-A of ECPDESP and Order no. 1979/2010 of 12 January, published in Diário da República, Series II, No. 19 of 28 January, the Jury approved, at a preliminary meeting on 04 March 2020, the following criteria, indicators and considerations, with a view to assessing and classifying candidates, and the curriculum vitae should be organised and ordered according to the same criteria:

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 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 20 points;
- b) Thesis/internship supervision for undergraduate and Master's degrees, with a maximum weighting of 5 points;
- c) Publication of textbooks with ISBN and other pedagogical texts, with a maximum weighting of 10 points.
- d) 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 courses, (AMUE), 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:

$$FC = DTCP + PS + AMUE$$

13.5 - The final selection of candidates is done through a roll-call vote based on the selection and sorting criteria .

14 - Jury - By order of the President of the Lisbon Polytechnic Institute, dated 29 January 2020, published by Proclamation (extract) No. 2267/2020 in the *Diário de República*, Series II, No. 33 of 17 February, the Jury shall be composed as follows:

President: José Leonel Linhares da Rocha, Coordinating Professor of the Lisbon Higher Institute of Engineering of the Lisbon Polytechnic Institute, by delegation of powers of the President of the Lisbon Polytechnic Institute.

Permanent Members:

Domingos Moreira Cardoso, Full Professor of the University of Aveiro;

Pedro Manuel Agostinho Resende, Associate Professor of the Higher Technical Institute of the University of Lisbon;

Peter Beier Gothen, Associate Professor of the Faculty of Sciences of the University of Porto;

Lucía Fernández Suárez, Coordinating Professor of the Lisbon Higher Institute of Engineering of the Lisbon Polytechnic Institute.

Alternate Members:

Luís Miguel Merca Fernandes, Coordinating Professor of the Tomar Higher School of Technology of the Tomar Polytechnic Institute;

Leonor Pires Marques de Oliveira Godinho, Associate Professor of the Higher Technical Institute of the University of Lisbon.

15 - Admission, assessment and classification of candidates – Once the application period expires, the jury meets within the legal time frame to consider the admission and proceed with the assessment and classification of candidates in accordance with the criteria stated in paragraph 13 of this Proclamation.

16 - 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.

17 - Sufficient merit is gauged on the basis of the candidate's curriculum vitae, relevant in the area, or related area, to which the present proclamation refers, 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.

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

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

20 - Enquiries - The selection process may be consulted by those candidates wishing to do so through the Mathematics Department's Office of the Lisbon Higher Institute of Engineering during normal office hours, i.e. 10:00 – 12:00 and 14:00 – 16:00.

21 - The shortlisted candidate will be contracted under the terms and conditions which allow for the provisions laid down in article 42 of Law no. 71/2018 of 31 December (State Budget Law for 2019).

22 - Pursuant to Article 9(h) of the Constitution, the IPL actively promotes, as an employer, 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, 31 March 2020. President of IPL - Dr. Elmano da Fonseca Margato.