

Notice

Call for Applications

Accepting applications for a qualification-based competition in the career of teaching staff in the higher education for the position of adjunct professor, in the field of Informatics – Disciplinary Groups of Data Science and Artificial Intelligence, Software Engineering and Programming and Information Systems and Databases .

1. Under the terms of section a) nº 1 of article 6º of the Recruitment and Appointment Regulations for Career Academic Staff of the Polytechnic Institute of Setubal (Instituto Politécnico de Setúbal - IPS), as published in the Diário da República, 2nd series, nº 35, of 18 February 2011, as set out in my dispatch of 28/02/2024, invites applications for the above post within a period of thirty working days from the publication of the present announcement in the Diário da República. The position, which was created but not yet filled within the academic staff of the IPS, is governed by the career structure of the national polytechnic higher education sector at the adjunct professor level, in the field of **Informatics – Disciplinary Groups of Data Science and Artificial Intelligence, Software Engineering and Programming and Information Systems and Databases**, and is covered by a public sector employment contract of indeterminate duration.
2. Location – School of Technology of Setúbal, situated on the Setubal Campus of the Polytechnic Institute of Setubal (Escola Superior de Tecnologia de Setúbal – Instituto Politécnico de Setúbal).
3. Number of posts to be filled - 2.
4. Contract regime – Public sector employment contract of indeterminate duration, for an initial experimental period of five years according to article 10º-B of Decreto-Lei nº 185/81, of 1 de julho, altered in the Decreto-Lei nº 207/2009, of 31 de agosto, and in the Lei nº 7/2010, of 13 de maio (ECPDESP).
5. Job description – The adjunct professor will carry out functions set out in section 4 article 3º of ECPDESP.
6. Recruitment requirements – The following cumulative requirements determine eligibility such that candidates must:
 - a) Satisfy the requirements set out in subsections b) to e) of article 17º of Lei Geral do Trabalho em Funções Públicas (LTFP), approved at Lei nº 35/2014, of 20 June;
 - b) Be the holder of a doctorate or hold the title of specialist, in the specified area, or in an area linked to the area specified in the competition.

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7. Validity of the competition

- a) The competition is valid only for the position referred to above and ceases when the post has been filled or if applications are insufficient.
- b) The competition can also be terminated by a formally justified decision of the President of the IPS which respects the general principles of Portuguese public administration and the corresponding legal, regulatory and procedural limits.

8. Application form:

- 8.1. Applications must be formalized by filling in the standard application form (form A), in paper form, written in Portuguese, available on the IPS website at:

https://www.si.ips.pt/ips_si/conteudos_geral.conteudos_ver?pct_pag_id=30809&pct_parametros=p_pagina=30809&pct_disciplina=&pct_grupo=672

- 8.2. The application (form A) must be accompanied by a simple photocopy of the qualification certificates, as proof that the candidate meets the application requirements referred to in paragraph 6 of this notice.

- 8.3. When formalizing the application (form A), must also be accompanied by two copies, in digital format (pendrive) containing the following documents:

- a) Qualification certificates, proof that the candidate meets the requirements referred to in paragraph 6 of this notice;
- b) Other diplomas or certificates of the courses referred to in the curriculum vitae, as well as other documents that facilitate the formation of a judgment on the aptitudes of the candidates for the exercise of the functional content of the category of associated professor;
- c) Detailed curriculum vitae, dated, signed, mandatorily organized according to the evaluation grid, and without containing personal data of a confidential nature (namely affiliation, marital status, residence address, and email, mobile / telephone contacts);
- d) Work and proof of activities mentioned in the curriculum vitae.

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- 8.4. Applications must be submitted, in a closed envelope, with the proper identification of the candidate's name, the notice number published in Diário da República and the BEP offer code, in one of the following ways:
- a) By registered mail, with acknowledgment of receipt, addressed to the President of IPS, to: Serviço de Recrutamento e Seleção da Divisão de Gestão de Pessoas do Instituto Politécnico de Setúbal, Edifício da Escola Superior de Tecnologia, Campus do IPS, Estefanilha, 2910-761, Setúbal, until the deadline for submitting applications, valid for the date affixed to the registration as the date of dispatch, for the purpose of meeting the respective deadline;
 - b) Delivered personally to the Human Resources Department of IPS, until the deadline for submitting applications;
- 8.5. In order to promote the most appropriate classification of the curriculum elements, candidates must organize the curriculum vitae in accordance with the evaluation grid approved by the jury of the respective competition, as well as present the documents on the pendrives according to that same organization, with the due hyperlinks of the items referred to in the *curriculum vitae* to the respective documents.
- 8.6. Failure to present the works and proof of activities mentioned in the *curriculum vitae* submitted by the candidate implies the non-valuation of the elements in each of the items of the evaluation grid.
- 8.7. Applications sent by email are not accepted.
- 8.8. Candidates with foreign qualifications must prove their recognition, equivalence or registration of a doctoral degree, under the terms of the applicable legislation, obtained up to the deadline for the submission of applications to this competition.
- 8.9. False statements will be punished under the law.
9. Selection and ranking criteria:
- Based on the approved grid, each member of the jury individually evaluates and classifies the candidates. In the technical-scientific and professional performance dimension, the score for

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elements obtained in the last 5 years will be at least twice as high as the score given for elements relating to previous years. Based on this evaluation, each member of the jury proceeds to order the candidates, proceeding to the final ordering with successive votes for first place, second place, etc., with the vote of each member of the jury being justified based on the respective ordering carried out individually. In this way, the final ranking of candidates is obtained. As for the final score to be awarded to candidates (from 0 to 100 points), it will be the one that results from the simple average of the scores awarded by each member of the jury. If the score calculated in the previous point does not respect the final order obtained, the candidates will be evaluated and classified jointly and by consensus among the members of the jury, based on the grid. In this way, each candidate's score will be obtained and the respective final ranking will be obtained, with approval on absolute merit for candidates who obtain an overall score equal to or greater than 50 points.

10. Evaluation grid:

Criteria		Weighting	Points
1. TECHNICAL-SCIENTIFIC AND PROFESSIONAL PERFORMANCE WITH RELEVANCE IN THE DISCIPLINARY GROUP. In this dimension, the parameters described below will be weighted, and the score of the elements obtained in the last 5 years must be multiplied by a factor of at least 2.		50%	
1.1 RESEARCH AND DEVELOPMENT PROJECTS. Active participation in research and development projects, in the disciplinary area in which the competition is open or in related areas, is valued. (Max. 100 points)		9%	
a)	Responsible for projects with evaluation and external funding (e.g. FCT, European projects)		up to 10 each
b)	Responsible for other projects with competitive financing		up to 6 each
c)	Responsible for other projects		up to 4 each
d)	Collaborator on projects with evaluation and external funding (e.g. FCT, European projects)		up to 5 each
e)	Collaborator on other projects with competitive financing		up to 3 each
f)	Collaborator on other projects		up to 2 each

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1.2 SCIENTIFIC PUBLICATIONS AND PATENTS. Scientific production and its sharing with the scientific community are valued, in the disciplinary area in which the competition is open or in related areas (Max. 100 points)		17%	
a)	Author or co-author of a technical-scientific book		up to 12 each
b)	Book editing or special issue of scientific journals		up to 6 each
c)	Editing of scientific event minutes		up to 4 each
d)	Publication of articles in international scientific journals indexed in Scopus or WOS in quartile 1		up to 8 each
e)	Publication of articles in international scientific journals indexed in Scopus or WOS in quartile 2		up to 5 each
f)	Publication of articles in an indexed, peer-reviewed international scientific journal		up to 3 each
g)	Publication of technical-scientific articles in other peer-reviewed journals, or book chapters		up to 4 each
h)	Publication of technical-scientific articles in proceedings of international congresses with Core indexing (categories A+, A) or equivalent		up to 8 each
i)	Publication of technical-scientific articles in proceedings of international congresses indexed in Core B category or equivalent		up to 5 each
j)	Other technical-scientific articles in conference proceedings and workshops		up to 3 each
k)	Registered patents and prototypes		up to 12 each
1.3 COMMUNICATIONS AT SCIENTIFIC EVENTS. Scientific dissemination is valued, in the disciplinary area in which the competition is open or in related areas (Max. 100 points)		3%	
a)	Communications (panels, keynote speaker, oral presentations) at international scientific events		up to 4 each
b)	Communications (panels, keynote speaker, oral presentations) at national scientific events		up to 2 each
c)	Other communications (panels, oral presentations) and seminars		up to 1 each
1.4 TECHNICAL-SCIENTIFIC ORGANIZATION These activities mentioned above are valued in the disciplinary area in which the competition is open or in related areas.		6%	
a)	Effective Member of scientific units/groups funded by FCT		up to 1 por ano
b)	Member of other Units/Research Centers		up to 1 por ano
c)	Review of articles in international or national magazines or book chapters		up to 1 each
d)	Review of articles at international or national conferences		up to 1 each

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e)	Reviewer of international or national research projects		up to 3 each
f)	Responsible/co-responsible for scientific committees of international or national technical-scientific congresses/seminars		up to 3 each
g)	Responsible/co-responsible for organizing committees of international or national technical-scientific congresses/seminars		up to 3 each
h)	Member of scientific committees of international or national technical-scientific congresses/seminars		up to 1 each
i)	Member of organizing committees for international or national technical-scientific congresses/seminars		up to 1 each
j)	Member of editorial committees of scientific journals indexed in SCOPUS or WOS		up to 3 each
k)	Member of editorial committees of other scientific journals		up to 2 each
l)	Other technical-scientific organization activities		up to 2 each
1.5 ORIENTATION/COGURATION OF THESES/ DISSERTATIONS/REPORTS LEADING TO ACADEMIC DEGREE. These activities are valued in the disciplinary area in which the competition is open or in related areas (Max. 100 points)		6%	
a)	Supervision and co-supervision of PhD Theses (completed)		up to 8 each
b)	Supervision and co-supervision of PhD Theses (ongoing)		up to 4 each
c)	Supervision and co-supervision of Master's Dissertations/Project/Internship (completed)		up to 2 each
1.6 PARTICIPATION IN ACADEMIC TESTING JURIES. Participation in academic examination juries is valued. These activities are valued in the disciplinary area in which the competition is open or in related areas (Max. 100 points)		4%	
a)	Doctoral Thesis Defender		up to 8 each
b)	Master's Dissertation/Project/Internship Defender		up to 2 each
c)	Member of the PhD Jury (non-supervisor)		up to 4 each
d)	Member of the Jury (not supervisor and not Master's coordinator) of Master's Dissertation/Project/Internship		up to 1 each
e)	Defendant of the Specialist Test Jury		up to 5 each
f)	Member of the Specialist Test Jury		up to 2 each
1.7 ACTIVITIES OF A PROFESSIONAL NATURE WITH RELEVANCE IN THE DISCIPLINARY AREA (Max. 100 points)		5%	
a)	Contracted provision of services abroad, including studies, projects, opinions or others		up to 6 each

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b)	Professional experience in a relevant activity in an area outside academia		up to 1 per year
c)	Other activities considered relevant		up to 3 each
2. PEDAGOGICAL CAPACITY. Activities in the disciplinary area of the competition and related areas are valued.		40%	
2.1 TEACHING. (Max. 100 points)		22%	
a)	Effective teaching experience in higher education (polytechnic or university)		up to 1 per year
b)	Number of distinct Curricular Units (in at least 50% of the UC contents) taught in the area		up to 2 each
c)	Responsible for different Curricular Units in the area		up to 2 each
2.2 EDUCATIONAL MATERIAL (Max. 100 points)		12%	
a)	Preparation of a booklet/manual/videos to support teaching that covers at least 75% of the CU material		up to 7 per CU
b)	Development of other pedagogical material to support teaching		up to 3 per CU
c)	Development of b/e-learning activities and other pedagogical innovations		up to 4 per CU
2.3 OTHER PEDAGOGICAL ACTIVITIES (Max. 100 points)		6%	
a)	Guidance and monitoring of students in Degree Project/Internship		up to 2 each
b)	Guidance and monitoring of students in CTeSP Internship		up to 1 each
c)	Member of the Jury (not supervisor and not course coordinator) of Degree Project/Internship		up to 1 each
d)	Member of the Jury (not supervisor and not course coordinator) of CTeSP Internship		up to 1 each
e)	Pedagogical Training Course Trainer		up to 2 each
f)	Graduate of Pedagogical Training Courses		up to 1 each
g)	Organization of educational events		up to 2 each
h)	Other pedagogical activities		up to 1 each
3. OTHER ACTIVITIES RELEVANT TO THE IPS MISSION		10%	
3.1 ADMINISTRATIVE MANAGEMENT AND PARTICIPATION IN COLLEGIAL BODIES (Max. 100 points)		7%	
a)	Presidency of statutory management body		up to 5 per semester
b)	Department coordination or course coordination		up to 3 per semester
c)	Participation in management and statutory bodies, participation in department coordination, course		up to 2 per semester

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	coordination and technical-scientific or pedagogical committees designated by the bodies		
d)	Participation in transversal services/units of a Higher Education Institution		up to 2 per semester
e)	Laboratory responsibility		up to 1 per semester
f)	Participation in juries of local access competitions, accreditations, recognition of skills, M23 tests		up to 2 each
g)	Participation in the Evaluation/Restructuring/Course Proposal Committee (CET, CTeSP, Bachelor's Degree, Master's Degree, Postgraduate Degree)		up to 2 each
h)	Degree awarding course evaluator		up to 3 each course
i)	Other activities considered relevant		up to 1 each
3.2 PARTICIPATION IN COMMUNITY RELATIONSHIP ACTIVITIES (Max. 100 points)		3%	
a)	Coordination of community relations activities		up to 2 each
b)	Participation in community relations activities or promotion of courses/institution		up to 1 each
c)	Participation in International Mobility programs (Ex: Erasmus)		up to 2 each
d)	Elected member of institutional bodies and professional orders		up to 1 per body/order
e)	Participation in bodies external to IPS on behalf of the School or IPS		up to 1 each
f)	Other participations		up to 1 each
TOTAIS		100%	

11. Complementary information to the Evaluation and Selection process.

11.1. The final approved ordering list will be notified to candidates by e-mail with notification of delivery receipt, registered letter or in person and published in the web site at www.ips.pt

11.2. The minutes of the jury will be made available to applicants on request.

11.3. The documentation submitted by applicants who do not request their return within one year after the termination of the contest will be destroyed.

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11.4. The documentation submitted by applicants concerning to contests in litigation appealed, may only be destroyed or returned, after the execution of the sentence.

12. The composition of the jury, is as follows:

President

Paulo Alexandre Fernandes Ferreira, Coordinating Professor at the School of Technology of Setúbal, of Polytechnic Institute of Setúbal, named as President of the Jury under paragraph a) of nº 1 of Article 23º of ECPDESP.

Members of the jury

Alcina Maria Narciso Prata, Coordinating Professor at the Setúbal Higher School of Technology at the Polytechnic Institute of Setúbal;

Isabel Sofia Sousa Brito, Coordinating Professor at the Higher School of Technology and Management at the Polytechnic Institute of Beja;

José António Moinhos Cordeiro, Coordinating Professor of the Higher School of Technology of Setúbal, of the Polytechnic Institute of Setúbal;

José Miguel de Oliveira Monteiro Sales Dias, Full Professor at ISCTE – Instituto Universitário de Lisboa;

Maria Teresa Caeiro Chambel, Associate Professor at the Faculty of Sciences of the University of Lisbon.

13. Equal opportunities - In compliance with section h) of article 9º of the Portuguese Constitution, the public administration, as employer, actively promotes a policy of equal opportunities between men and women in access to employment and career development, taking care to avoid any form of discrimination.

14. The present notice is published in the following:

- a) In The 2nd series of the Diário da República;
- b) In the Public Employment Exchange, in www.bep.gov.pt, on the 1st working day following its publication in Diário da República;
- c) On the internet <https://euraxess.ec.europa.eu> in English;
- d) On the IPS website at <https://www.ips.pt/ips> in Portuguese and English;



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Polytechnic Institute of Setúbal,

The President,