

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 Mathematics and Mathematics Education (MEM_ESE), and subarea of Mathematics Didactics.

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 Setúbal (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 March 30, 2023 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 Mathematics and Mathematics Education (MEM_ESE), and subarea of Mathematics Didactics, and is covered by a public sector employment contract of indeterminate duration.
2. Location – School of Education, situated on the Setúbal Campus of the Polytechnic Institute of Setúbal (Escola Superior de Educação – Instituto Politécnico de Setúbal).
3. Number of posts to be filled - 1.
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 July 1, altered in the Decreto-Lei nº 207/2009, of August 31, and in the Lei nº 7/2010, of May 13 (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.
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.

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- 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 out form A and form B.

8.2. The application form (form A) must be submitted on paper, 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

8.3. 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.

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

- a) Certificates of qualifications, proving that the candidate meets the requirements referred to in paragraph b) of paragraph 6 of this notice;
- b) Other diplomas or certificates from the courses referred to in the *curriculum vitae*, as well as other documents that facilitate the formation of a judgment about the aptitudes of the candidates for the exercise of the functional content of the category of assistant professor/adjunct professor;
- c) *Curriculum vitae*, obligatorily organized in accordance with the assessment grid, and without containing personal data of a confidential nature (namely affiliation, marital status, residence address, and email, cell phone/telephone contacts);
- d) Work and proof of activities mentioned in the *curriculum vitae* and in the B-Curriculum Assessment Grid form.

8.5. The B-Curriculum Assessment Grid form is available 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

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it must be completed by the candidates and all proof must have a link to the respective documents;

- 8.6. Applications must be submitted, inside 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 way:
- a. By registered mail, with acknowledgment of receipt, addressed to the President of the IPS, to: Recruitment and Selection Service of the People Management Division of the Polytechnic Institute of Setúbal, Building of the Escola Superior de Tecnologia de Setúbal, IPS Campus, Estefanilha , 2910 -761 Setúbal, until the end of the deadline set for submitting applications, with the date indicated in the registration being valid as the sending date, for the purposes of meeting the respective deadline;
 - b. Delivered in person in the Recruitment and Selection Service of the People Management Division of the Polytechnic Institute of Setúbal, during office hours, until the deadline set for submitting applications;
- 8.7. In order to promote the most appropriate classification of curricular elements, candidates must organize their *curriculum vitae* in accordance with the evaluation grid approved by the respective competition jury, as well as present the documents on the *pendrives* in accordance with that same organization, with the appropriate hyperlinks from the items mentioned in the *curriculum vitae* to the respective documents.
- 8.8. Failure to present the work and proof of activities mentioned in the curriculum vitae presented by the candidate implies the non-valuation of the elements in each of the items in the evaluation grid.
- 8.9. Applications sent by email are not accepted.
- 8.10. Candidates holding a foreign qualification must prove the recognition, equivalence or registration of a doctoral degree, in accordance with applicable legislation, obtained up to the deadline for the submission of applications to this competition.
- 8.11. False statements will be punished under the law.

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9. Selection and ranking criteria:

Each member of the jury individually assigns each candidate a quantitative classification in each criterion, considering the evaluation grid where the maximum scores to be attributed to each of the criteria were defined, and substantiates this classification in writing. The jury will only value each activity/action contained in the curriculum vitae presented by the candidate once, and it is not possible to evaluate it in more than one evaluation dimension or in its different criteria. The provisional final ranking list contains the final classification obtained by each of the candidates, on a scale of 0 to 100 points, which results from the simple average of the final quantitative scores attributed by each member of the jury to each of the candidates, considering Those who obtain a final classification greater than or equal to 50 points will be approved on absolute merit.

In the event of a tie, after obtaining the final classification to be awarded to the candidate, the following tiebreaker criteria will be applied successively (until necessary):

1. Best score obtained in Domain B of the grid: Pedagogical Capacity (CP).
2. Best score obtained in Domain A of the grid: Technical-scientific and professional performance (DTCP).

10. Evaluation grid:

A_Technical-scientific and professional performance (DTCP) - 40%		Points per item
1. Technical-scientific production. Published technical-scientific production (quality and quantity): books, chapters in books, articles in the minutes of scientific meetings with arbitration and articles in scientific journals with arbitration, in the area for which the competition is open (indexed publications are valued, especially on Web of Science and Scopus).		
i) Author or co-author / editor or co-editor of a published book	Author or co-author	4
	Editor or co-editor	2
ii) Author or co-author of a published book chapter	Peer-reviewed	3
	No peer review	1,5
iii) Author or co-author of a scientific article published with peer review	In a journal indexed in the Scopus or Web of Science database	4
	In a magazine indexed in other databases	2
iv) Author or co-author of a scientific article or extended summary at a conference or scientific meeting published in the respective proceedings	in Minutes indexed in a database	2
	in Minutes not indexed in database	1

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v) Author or co-author of a communication summary published in the respective meeting minutes	in Minutes indexed in a database	1
	in Minutes not indexed in databases	0,5
Maximum Score		25
2. Papers presented at scientific events (conferences, colloquiums, congresses, seminars, conferences and other national and international scientific forums);		
i) Presentation of communications at scientific events	International scientific events in the competition subarea	1,5
	International scientific events outside the competition subarea	0,75
	National scientific events in the competition subarea	1
	National scientific events outside the competition subarea	0,5
ii) Conference moderator and/or participant in panels at scientific events	International scientific events in the competition subarea	1
	International scientific events outside the competition subarea	0,5
	National scientific events in the competition subarea	0,5
	National scientific events outside the competition subarea	0,25
Maximum Score		20
3. Supervision/co-supervision of theses, dissertations and research reports leading to an academic degree		
i) Supervision or co-supervision of doctoral theses, already completed	By thesis already completed in the competition subarea	4
	For thesis already completed outside the subarea of the competition	2
ii) Supervision or co-supervision of dissertations, projects and final master's reports, already completed	By dissertation, project or report already completed in the subarea of the competition	3
	By dissertation, project or report already completed outside the subarea of the competition	1,5
Maximum Score		15
4. Participation in research/intervention projects in the area for which the competition is open (coordinator, team member or collaborator; with national or international funding);		
i) Participation in research/intervention projects (with international funding)	As coordinator	4
	As a team member or collaborator	2
ii) Participation in research/intervention projects (with national funding)	As coordinator	3
	As a team member or collaborator	1,5
iii) Participation in research/intervention projects (without funding)	As coordinator	2
	As a team member or collaborator	1
Maximum Score		10
5. Participation in academic juries (arguer, member, president)		
i) Participation in doctoral juries	For each participation as main arguer	2
	For each distinct participation of main arguer	1

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ii) Participation in juries for dissertations or final master's reports	For each participation as an arguer	1,5
	For each participation as president	0,5
Maximum Score		10
6. Intervention in scientific and professional communities (member of organizing and scientific committees of scientific events; (co)editing of magazines; review of articles, member of Research Centers and other activities of recognized scientific and professional merit).		
i) Member of the organizing committee of scientific events	For each participation in the organizing committee	1,5
ii) Member of scientific committee for scientific events	For each participation in a scientific committee	1,5
iii) Participation in the review of articles in scientific journals, national or international, valuing the Sub-Area of Mathematics Didactics	For each scientific journal article indexed in the Scopus databases	1
	For each scientific journal article indexed in other databases	0,5
iv) Participation in the review of articles or extended abstracts proposed at scientific events	For each article or extended summary in Minutes indexed in the Scopus databases	1
	For each article or extended summary in Minutes indexed in other databases	0,5
v) Editing or co-editing of magazines	Scientific journal editor	2
	For each edition of a scientific journal indexed in the Scopus or Web of Science databases	1
	For each edition of a scientific journal indexed in other databases	0,5
vi) Member of a Research Center	Integrated member	2
	Contributing member	0,5
vii) Other activities of recognized scientific and professional merit	By activity	1
Maximum Score		20
Dimension A Total		100
B_Pedagogical Capacity (CP) - 35%		Points per item
1. Teaching experience in higher and non-higher education institutions in the area for which the competition is open		
i) Teaching experience in higher education institutions in full-time regime	For each completed year of teaching service	2
ii) Teaching experience in higher education institutions in part-time	For each completed year of teaching service	1
iii) Teaching experience in non-higher education institutions	For each completed year of teaching service	1
Maximum Score		25
2. Course units taught (number and diversity) in the area for which the competition is open		
i) Different curricular units taught, with respective responsibility	For each UC	3
ii) Different curricular units taught, without responsibility	For each UC	2
iii) Total number of curricular units taught	For each UC	0,5
Maximum Score		20
3. Production or participation in the preparation of manuals or other pedagogical-didactic materials to support teaching activities; open classes, seminars, curricular internship guidance;		
i) Production or participation in the preparation of manuals or other pedagogical-didactic materials to support teaching activities	By material	3

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ii) Holding open classes or seminars within the scope of teaching activities	By open class or seminar in the competition subarea	1
	By open class or seminar outside the subarea of contest	0,5
iii) Orientation of curricular internships	By intern	1
Maximum Score		20
4. Pedagogical coordination, training and evaluation activities (coordination and participation as a trainer in training initiatives in the area for which the competition is open and/or working groups and participation in evaluation activities of a scientific/pedagogical nature)		
i) Coordination and participation as a trainer in training initiatives in the area for which the competition is open	For each coordination	2
	For each participation as a trainer	2
ii) Coordination and participation in working groups related to the area for which the competition is open	For each coordination	2
	For each participation	1,5
iii) Participation in nature assessment activities scientific/pedagogical	For each participation	1
Maximum Score		20
5. Other activities related to teaching, namely guidance or supervision of teaching internships		
i) Guidance or supervision of pedagogical internships in the quality	By intern	1,5
ii) Other activities related to teaching	By activity	1
Maximum Score		15
Dimension B Total		100
C_Other activities relevant to the mission of the IPS (AR) - 25%		Points per item
1. Holding positions or participating in management bodies and/or other bodies or structures of Higher Education Institutions; participation in institutional work groups/committees		
i) Position held in bodies of a higher education institution or organic units of the higher education institution	For each position / year	0,5
ii) Participation in bodies of a higher education institution or organic units of the higher education institution	For each participation / year	0,5
iii) Participation in institutional work groups/committees	For each participation / year	1
Maximum Score		16
2. Participation in community relations activities relevant to the competition opening area		
i) Participation in activities relating to the community and relevance to the competition opening area	By activity	2
Maximum Score		20
3. Coordination, execution or development of projects, programs or activities providing services or cooperation and connection to the community, as long as they are part of the socio-professional environment in which the candidate is integrated		
i) Coordination, execution or development of cooperation or community connection projects, as long as they are part of the socio-professional environment in which the candidate is integrated	By coordination	3
	By participation	2,5
ii) Coordination, execution or development of programs or activities to provide services or cooperation and connection to the community	By coordination	3
	By participation	2,5
Maximum Score		20
4. Participation in national or international training mobility programs (teaching and training missions; participation in bodies and/or working groups of external entities).		
i) Participation in national or international mobility programs (teaching and training missions)	By mission	2,5
ii) Participation in bodies and/or working groups of external entities	By participation	2,5
Maximum Score		20
5. Participation in national commissions/working groups whose mission is to improve the teaching and learning of mathematics		
i) Participation in national commissions/working groups whose mission is to improve teaching and learning mathematics	By participation	3

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	Maximum Score	24
Dimension C Total		100

11. Complementary information to the Evaluation and Selection process:

- 11.1. The final approved ranking list will be notified to candidates by email with notification delivery receipt, registered letter or in person and published on the IPS website, at www.ips.pt.
- 11.2. Whenever requested, the jury minutes will be provided to the candidates.
- 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.
- d) 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

Teresa Palmira Simões Baptista Teixeira de Figueiredo, Professora Coordenadora da Escola Superior de Educação do Instituto Politécnico de Setúbal, appointed under paragraph a) of paragraph 1 of article 23 of the ECPDESP.

Members of the jury

Margarida Maria Amaro Teixeira Rodrigues, Professora Coordenadora da Escola Superior de Educação do Instituto Politécnico de Lisboa;

Manuel Celestino Vara Pires, Professor Coordenador da Escola Superior de Educação do Instituto Politécnico de Bragança;

Susana Isabel Gueifão Colaço, Professora Coordenadora da Escola Superior de Educação do Instituto Politécnico de Santarém;

Catarina Raquel Santana Coutinho Alves Delgado, Professora Coordenadora da Escola Superior de Educação do Instituto Politécnico de Setúbal;

Maria de Fátima Pista Calado Mendes, Professora Coordenadora da Escola Superior de Educação do Instituto Politécnico de Setúbal.

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13. Equal opportunities - In compliance with paragraph h) of article 9º of the Constitution, the Public Administration, as an 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. Publication of the Notice:
- 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;
 - e) On the IPS website, at www.ips.pt in Portuguese and English.

Polytechnic Institute of Setúbal,

The Vice-President, in replacement