

NOTICE OF OPENING OF AN INTERNATIONAL COMPETITION FOR THE RECRUITMENT OF A DOCTORATE RESEARCHER FOR IST-ID

Public Notice Number CiTUA3_FCT TENURE /IST-ID

1. Framework

The Executive Board of the Association of Instituto Superior Técnico for Research and Development (IST-ID) on the 18th of October of 2024 took the decision to open an international selection competition for 1 doctorate position, in exclusive dedication, for the exercise of management and communication in ST in the scientific area of Arts, sub-area of Architecture and Urbanism – Spatial Planning, Ecosystem Services and Environmental Assessment disciplinary areas - in the form of a non-term employment contract under the “Código do Trabalho” (Labor Code), approved by Law No. 7/2009 of February 12, as currently amended, and within the scope of the funding mechanism of the Ministry of Science, Technology and Higher Education to support the hiring of PhDs for the scientific research career resulting from the financing program provided for in Law No. 82/2023, of December 29 (State Budget Law).

Research and management and communication ST activities to be developed at CiTUA will contribute to support the strategy and objectives of CiTUA and IST-ID and should focus on, i) developing scientific activities within the scope of Architecture and Urbanism - the scientific sub-area of Spatial Planning, Ecosystem Services and Environmental Assessment - through participation in interdisciplinary R&D projects and publications; ii) explore new research opportunities associated with the development of knowledge, processes, and tools in scientific research projects. This involves identifying funding opportunities, developing proposals and obtaining the necessary resources for research activities; iii) support CiTUA researchers in management of national and international projects; iv) promote relations with other research centers and thematic, namely by identifying opportunities for joint research with national and international partners.

Open position under the FCT TENURE program - 1st edition, within the strategic objectives of the CiTUA, wherein the researcher will become an integrated member of this Research Unit and the financing line to support the hiring of doctorates for indefinite term (OE 2024 additional financing program to encourage the hiring of researchers).

2. Applicable law:

- “Código do Trabalho” (Labor Code), approved by Law No. 7/2009, of February 12, in its current wording.
- If relevant, specific regulations applicable to IST-ID, namely the Research Career Regulation of the Association of Instituto Superior Técnico for Research and Development (hereinafter referred to as RCISTID), available at <https://ist-id.pt/files/sites/43/regulamento-da-carreira-de-investigacao-da-ist-id-1.pdf>, and the General Principles of the Human Resources Policy for Researchers of IST-ID, available at <https://ist-id.pt/files/sites/43/principios-gerais-da-politica-de-recursos-humanos-investigadores-da-ist-id.pdf>.

3. Work place

The place of work is located at CiTUA - Centre for innovation in Territory, Urbanism and Architecture, IST-ID, Av. António José de Almeida, n.º 12, 1000-043 Lisboa, Portugal.

4. Remuneration

The gross monthly remuneration complies with the provisions of Article 15 of the RCISTID, corresponding to the 1st remuneration level of Principal Researcher, equivalent to index 220 of the Annex I of the remuneration statute for scientific research personnel.

5. Admission Requirements

5.1 General Requirements

The competition is open for national candidates, foreigners and stateless persons who hold the PhD degree or hold the recognition of that degree under the terms of the Decree-Law n.o 66/2018, of August 16, in a branch of knowledge or specialty that covers the scientific areas of Arts, sub-area Architecture and Urbanism - Spatial Planning, Ecosystem Services and Environmental Assessment disciplinary area and are also holders of a scientific and professional curriculum that reveals an adequate profile to the activity to be developed.

If the doctorate was conferred by a foreign higher education institution, it must comply with Portuguese legislation regarding the registration/recognition of foreign degrees. For this purpose, the procedures described in point 6.2 (submission of applications) of this Notice must be followed.

5.2 Specific Requirements

The applicants must hold the PhD degree, and also hold of a scientific and professional curriculum that reveals an adequate profile to the activity of management and communication in CT in the field of Architecture and Urbanism - disciplinary areas of Spatial Planning, Ecosystem Services and Environmental Assessment. The candidate must have a doctorate for at least 5 years, and experience in the development of scientific activities in areas relevant to the competition demonstrated through the development of its own master's and doctoral theses, participation in interdisciplinary R&D projects and publications for more than 8 years. Specifically, the candidate must demonstrate experience in attracting and capturing competitive European and national funding, including Horizon Europe, Interreg, Biodiversa+, Erasmus+, FCT R&D Projects and the ability to plan scientific projects from the conception stage to submission. Activities that have contributed to knowledge transfer, valorization and scientific impact, support of international project management, and knowledge in the field of data management, gender issues and open science.

6. Formalization of applications

6.1 Applications are formalized by means of an application form, made available at ID <https://ist-id.pt/concursos/emprego-cientifico-sem-termo/> electronic address, addressed to the President of Instituto Superior Técnico Association for Research and Development (IST-ID), stating the identification of this notice, full name, affiliation, number and date of identity card, Citizen Card, or civil identification number, tax identification number, date and place of birth, marital status, profession, residence and contact address, including e-mail address and telephone contact.

The recognition of the PhD degree should be obtained by the date of the act of contracting.

In the application form, the candidate must indicate his / her consent so that the communications and notifications in the context of this hiring procedure can take place by electronic mail, to the electronic address indicated in that application form.

6.2 The application shall be accompanied by documents proving the conditions laid down in point 5 for admission to this invitation to tender, in particular:

- a) Copy of certificate or PhD diploma indicating the respective date of completion;
- b) PhD Thesis or equivalent document(s) that determined the award of the academic PhD degree;

- c) Detailed *Curriculum Vitae*, structured in accordance with the items in points 7 and 8, indicating the works, and adding a copy of them, that the candidate considers most relevant to each of the items in points 7 and 8;
- d) Scientific project, focusing on management and communication in CT in Architecture and Urbanism in the sub-area of Spatial Planning, Ecosystem Services and Environmental Assessment proven by demonstrating previous experience and by supporting to prepare at least 10 (ten) applications for international projects in a scientific area relevant to the open position. The text of the project description must be less than 5 pages long and use Times New Roman font size 11, 1.5 line spacing;
- e) Other documents that the candidate justifies to be relevant to the analysis of his/her application.

If the PhD was conferred by a foreign higher education institution, it must comply with Portuguese legislation regarding the recognition of foreign degrees, regulated by Decree-Law No. 66/2018, of August 16. In the event that the candidate is selected, the signing of the contract is conditional upon the presentation of the formal document.

6.3 Application Deadline

Applicants submit the documents referred to in 6.1 and 6.2 in PDF format at the electronic address ID <https://ist-id.pt/concursos/emprego-cientifico-sem-termo/> , issued up to the last day of the tender opening period, which is fixed at 15 (fifteen) working days after publication of this Notice.

An applicant may, by reason of the impossibility or technical difficulty of sending any of the documents referred to in 6.1 and 6.2 by e-mail, deliver them on physical support, respecting the above date, by registered mail with acknowledgment of receipt to the address postal service “Av. António José de Almeida, nº12, 100-043 Lisboa” or by hand at IST Human Resources Division located at Av. Rovisco Pais, 1049-001 Lisboa until 4:30 p.m. (Lisbon time) on the 13th of November of 2024.

Not being accepted the justification of the candidate for the delivery of documents only in physical format, the President of the jury will give a deadline of 5 (five) working days to present them also in digital support.

6.4 The application form is submitted in Portuguese, while the *curriculum vitae* and documents are presented in English.

6.5 Candidates who do not comply with the provisions of point 6. or fail to provide evidence of the requirements required are not admitted to the present competition. Candidates who do not submit the application using the form or who do not deliver all the documents referred to in points 6.2 a) to d) or who present them unreadable, incorrectly completed, or invalid are eliminated. The jury is also entitled to require any candidate, in case of doubt and for the purposes of admission to competition, to present documentary evidence of the declarations in the submitted documents. Failure to submit the requested clarifications, information, or documents within 5 (five) working days will result in the exclusion of the application.

False statements made by the candidates will be punished in accordance with the law.

6.6 Selection process

In accordance with Article 6 of the RCISTID, the selection process is made through the evaluation of the scientific and curriculum path of the candidates.

7. Evaluation of the candidate(s)

7.1. The evaluation focuses on the relevance, quality, and timeliness of the scientific and curriculum path:

a) of the scientific, technological, academic, cultural or artistic production during the last five years and considered more relevant by the candidate;

b) of the applied or practice-based research activities developed over the last five years and considered as having the greatest impact by the candidate;

c) of the activities of extension and dissemination of knowledge developed during the last five years, in particular in the context of promoting the culture and scientific practices considered by the candidate to be of greater relevance;

d) of the activities of science, technology and innovation programs management or of the experience in observing and monitoring the scientific and technological system or higher education, in Portugal or abroad.

7.2 The period of five years referred to in the preceding paragraph may be increased by the jury, at the request of the candidate, when justified on grounds of suspension of scientific activity for socially protected reasons, namely for reasons of parental leave, prolonged serious illness, and other situations of unavailability for work legally protected.

7.3 The final classification system for candidates is expressed from 0 to 100. The value is calculated considering that only relevant activity for the field of the competition will be considered for each item, according to the weighting referred to in point 8 of present notice.

8. Assessment criteria

The assessment criteria are set out in this entry, with the option mentioned in point 8.5, with particular emphasis on the *curriculum vitae* and the contributions considered to be of higher relevance by the candidate in the last 5 years:

8.1 Quality of the scientific, technological, cultural or artistic production, considered more relevant by the candidate, and relevant to the project to be developed, which was given a weighting factor of 10% considering:

(i) Scientific publications: a parameter which includes books, chapters of books, articles in scientific journals and international conference proceedings of which the applicant was the author or co-author, considering:

- its nature;
- its impact;
- the scientific / technological level and innovation;
- diversity and multidisciplinary;

- international collaboration;
- the importance of contributions to the advancement of the current state of knowledge;
- the importance of the works that have been selected by the candidate as most representative, in particular as regards their contribution to the development and evolution of the scientific area for which the competition is open.

8.2. Activities of applied or practice-based research, considered to be of greatest impact by the candidate, and relevant to the project to be developed, which was given a weighting factor of 5% considering:

(i) Vocational training actions: a parameter which takes into account the participation and coordination of technological training actions aimed at enterprises and the public sector, taking into account their nature, technological intensity and results achieved.

ii) Provision of services and integrated consultancy in the institutional mission: a parameter that considers participation in activities involving the business community and the public sector, taking into account the type of participation, size, diversity, technological intensity and innovation.

iii) Design, project, and production of scientific achievements: a parameter that takes into account the value of relevant professional experiences for the activities of the Institute.

8.3 Activities of extension and dissemination of knowledge, particularly in the context of the promotion of culture and scientific practices, considered of greater relevance by the candidate, and relevant to the project to be developed, which was given a weighting factor of 5% considering:

i) Publications of scientific and technological outreach: parameter that takes into account the articles in magazines and national conferences and other publications of scientific and technological diffusion, taking into account their professional and social impact.

ii) Services to the scientific community and to society: a parameter that takes into account the participation and coordination of scientific and technological dissemination initiatives and considering the nature and results achieved by these initiatives, when carried out towards:

- the scientific community, including the organization of congresses and conferences;
- the media;
- companies and the public sector.

8.4 Contribution to activities related to the management of science, technology and innovation programs, or experience in the observation and monitoring of the scientific and technological system or higher education, in Portugal or abroad, and relevant to the project to be developed, with a weighting factor of 80% considering:

i) Demonstrated experience in management and communication activities in CT in the scientific field of Architecture and Urbanism;

ii) Experience in supporting to prepare and submit proposals for collaborative scientific projects to international funding bodies, in finding partners and in establishing networks of contacts.

8.5. In weighing the evaluation criteria listed in paragraphs 8.1 to 8.4, each jury member may consider the following additional parameters under the following conditions:

8.5.1 Relevance and quality of the proposed scientific project for management and communication in CT in Architecture and Urbanism for the CiTUA research unit, supported by the candidate's scientific experience;

8.5.2 Experience in creating guidelines and facilitating processes for the preparation of at least 15 (fifteen) proposals for internationally competitive projects in the field of Architecture and Urbanism - Spatial Planning, Ecosystem Services and Environmental Assessment;

8.5.3 Demonstrated experience in involvement with academic networks in the field of Architecture and Urbanism, and links with society at different levels, including the public sector;

8.5.4 Demonstrated experience in designing and implementing networking events relevant to the dissemination of research results.

9. Jury composition

In compliance with article 8º of RCISTID, the jury of the competition is composed as follows:

Jury composition:

Teresa Frederica Tojal de Valsassina Heitor, Full Professor (President)

Ana Tostões, Full Professor (Member)

Rosário Macário, Full Professor (Member)

Francisco Teixeira Bastos, Assistant Professor (Member)

Jorge Manuel Gonçalves, Assistant Professor (Member)

10. Competencies, functioning, and decisions of the Jury

It is the responsibility of the jury of the competitive procedure to ensure its processing, namely: assess the applications; deliberate through reasoned nominal voting according to the adopted and disclosed selection criteria, with no abstentions allowed; hold meetings, including those for the final decision, using telematic means.

Minutes are drawn up for the jury meetings, containing a summary of what occurred therein, as well as the votes cast by each member and their respective justifications.

After the completion of the application of the selection criteria, the jury must proceed to prepare an ordered list of approved candidates with their respective ratings.

10.1 The jury may decide to select up to 3 candidates who will be called to hold a session presenting the results of their investigation, following which the jury members should stimulate an open debate on its content and innovative character. This presentation session does not constitute a selection method and is not classified, aiming merely to obtain explanations or clarifications of elements contained in the candidates' curricula.

10.2 The jury, when it deems it necessary, may request the candidate to present additional documents proving the candidate's statements, which are relevant to the analysis and classification of his/her application.

10.3 Approval on absolute merit:

10.3.1 The Jury will deliberate on its approval or rejection on absolute merit, by a justified vote where no abstentions are admitted.

10.3.2 A candidate is considered approved on absolute merit when he/she obtains a favorable vote of more than half of the members of the jury.

10.3.3 Candidates who have a scientific and curricular path relevant to the scientific area(s) of the competition and taking into account their suitability for the additional weighting criteria identified in 8.5 will be approved on absolute merit.

10.3.4 The unfavorable vote to approval on absolute merit can still be justified by the failure to fulfill the following circumstance: a) the Scientific Project prepared by the candidate is shown to be clearly insufficient and misaligned with the scientific area (s), suffering from serious inaccuracies or not supported by previous work of the candidate.

10.4 Each member of the jury assigned a classification to each of the candidates in each evaluation criteria, on a scale of 0 to 100 points, ranking the candidates according to their classification consisting on the sum of the partial classifications assigned in each evaluation criteria, and taking into account the weighting factor given to each parameter.

10.5 Candidates shall be ordered by applying the successive voting method.

10.6. The jury decides by absolute majority, and abstentions are not allowed.

10.7 The final classification of each candidate is the one corresponding to his/her ranking resulting from the application of the method referred to in point 10.4.

10.8 After the selection criteria assessment, the jury proceeds to prepare the ordered list of approved candidates with their respective ratings.

10.9 The final deliberation of the jury is approved by the President of IST-ID, and it is his responsibility to establish the respective contract.

11. The list of admitted and excluded candidates, as well as the final ranking list of candidates, will be published on the IST-ID website <https://ist-id.pt/>, with candidates notified via email, with a delivery receipt for the notification.

12. Prior Hearing and Deadline for Final Decision

After being notified, the candidates have 10 (ten) working days to submit a formal rebuttal. Within the term of 90 days, counted from the deadline for the submission of applications, the final decisions of the jury are given.

13. Final Ranking List and Job Occupancy

This tender is exclusively intended to fill the vacancy(s) indicated and may be terminated until the homologation of the final ranking list of candidates and expiring with the respective occupation of the working position on offer.

14. Non-discrimination and equal access policy

14.1 IST-ID actively promotes a policy of non-discrimination and equal access, so that no candidate can be privileged, benefited, disadvantaged or deprived of any right or exemption from any duty

owing, in particular, to ancestry, age, sex, sexual orientation, marital status, family status, economic situation, education, social origin or condition, genetic heritage, reduced working capacity, disability, chronic illness, nationality, ethnic origin or race, territory of origin, language, religion, political or ideological beliefs and trade union affiliation.

14.2 Under the terms of Decree Law No. 29/2001, of February 3, a disabled candidate has a preference when in equal classification, which prevails over any other legal preference. Candidates must declare on the application form their respective degree of disability, the type of disability and the means of communication/expression to be used in the selection process, under the terms of the aforementioned diploma.

15. Privacy Policy

IST-ID is the Data Controller within the meaning of Regulation 2016/679 (General Data Protection Regulation).

The personal data processed in the context of this recruitment procedure are intended for its instruction and will be processed by IST-ID for the purpose of verifying that the candidates meet the prerequisites set out in the applicable legislation for their hiring.

Opposition to the processing of data by candidates will render the application inadmissible and, consequently, its analysis and evaluation.

The data retention period will correspond to the legally defined five-year period.

Data subjects have the right to object to the collection and processing, to verify, correct, delete, and limit the use of the data collected. The exercise of these rights is exempted when personal data are used to safeguard public interest, particularly in cases of crime detection and prevention, or when they are subject to professional secrecy.

Data subjects have the right of access and data portability.

To exercise their rights, contact IST-ID via email dpo@ist-id.pt.

Data subjects always have the right to contact and lodge a complaint with the National Data Protection Commission.