

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

Public Notice Number CiTUA1_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 activities of scientific research in the scientific area of Arts, scientific sub area of Architecture and Urbanism – Social Innovation and Transformation for Territorial Resilience, R&D Unit in Territory, Urbanism and Architecture – 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).

The scientific research activities to be developed, at CiTUA (FCT project 05703), in Social Innovation and Transformation for Territorial Resilience will contribute to the internationalization and broadening of CiTUA and IST-ID in such key areas, supporting their research strategy and objectives and focusing on a set of tasks that include, i) developing research on social innovation and territorial sustainability and resilience. This includes exploring dynamics, synergies and conflicts with other scientific areas of CiTUA; ii) developing area-related project applications for national and/or international funding; iii) supervising graduate and postgraduate students or grant holders developing research; iv) publishing scientific papers in international peer review journals; v) organising a scientific international conference distinguished in the areas of social innovation or of territorial planning; vi) teaching MSc/PhD level courses on thematic related to social innovation and territorial sustainability and resilience.

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, Associação do Instituto Superior Técnico para a Investigação e Desenvolvimento, 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 for an Auxiliary Researcher, equivalent to index 195 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 area of Arts, scientific sub area of Architecture and Urbanism, 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 for the exercise of activities scientific research in the area of Social Innovation and Transformation for Territorial Resilience.

The candidates must have a doctorate degree for at least 2 years, a strong background in engineering and management and experience in the development of applied research and in the studying of social innovation related theory, demonstrated through: (i) master and doctoral theses research; (ii) participation in national/international research projects; (iii) publication of scientific papers in international peer review journals; (iv) supervision of students; and (v) collaboration in teaching activities in areas related to the scientific sub area of Architecture and Urbanism.

The candidates' previous research must have been recognized by the scientific community, having, in the last 10 years, at least 3 or more publications for the competition disciplinary field of social innovation and territorial sustainability and resilience.

Additionally, the candidates must show skills on how to promote knowledge transfer, presenting a scientific and pedagogical project around social innovation and territorial sustainability and resilience, showing its potential to develop the identified tasks and how will the project proposal be contributing to the CiTUA and IST-ID teaching and research activities level of excellence.

6. Formalization of applications

6.1 Applications are formalized by means of an application form, made available at <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 and pedagogical project, focusing on social innovation and territorial sustainability and resilience, including the development and implementation of scientific activities at CiTUA. This project proposal should address a strategy for expanding networks, attracting national/international funding and training new talents, in particular for the adoption of new approaches that reinforce socially innovative aspects in the planning and management of sustainable and resilient territories, through the application of participatory action research. The scientific and pedagogical project proposal must be supported by the candidates' proven previous experience and must predict, within its scope, the publication of at least 4 (four) scientific papers in international peer review journals and 2 (two) applications for national/international projects in an area relevant to the open position. The text of the project description must be up to 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 <https://ist-id.pt/concursos/emprego-cientifico-sem-termo/> <http://ist-id.pt/concursos/emprego-cientifico-projetos/> , 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, Portugal” or by hand at IST Human Resources Division located at Av. Rovisco Pais, 1049-001 Lisboa until 4:30 p.m. (Lisbon time) on 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 30% considering:

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

- its nature and impact to emerging societal challenges;
- the scientific level, degree of novelty and multidisciplinary of the works;
- the importance of contributions to the advancement of the current state of knowledge on social innovation and territorial sustainability and resilience;
- 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: scientific area of Arts, scientific sub area of Architecture and Urbanism – Social Innovation and Transformation for Territorial Resilience, R&D Unit in Territory, Urbanism and Architecture.

ii) Participation in national and international scientific projects: a parameter that includes the candidate's participation in national and international scientific projects subject to competitive procedures, considering:

- the territorial scope of the projects and its results impact towards society, namely its link to current societal challenges and territorial planning key issues;

- the importance of the projects contributions, namely in the areas of social innovation and territorial sustainability and resilience.

iii) Orientation of students and research fellows: a parameter that intends the orientation of master's students and research fellows, taking into account the relevance of the resulting dissertations and other relevant works, distinguishing especially the awarded works.

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 20% considering:

i) Experience in developing integrated consultancy in the institutional mission: a parameter that considers participation in consulting activities involving the public sector, namely in the areas of territorial planning and sustainability.

ii) Experience in designing and facilitating participatory sessions using a practice-based approach: a parameter that considers the designing and facilitation of participatory sessions, as workshops and focus groups, involving the society and aiming to promote peoples' active role towards more sustainable and resilient territories.

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 20% considering:

i) Publications of scientific outreach: a parameter that takes into account articles in generic magazines and manuals/guides for practitioners' application considering their professional and social impact.

ii) Services to the scientific community and to society: a parameter that takes into account the participation in scientific dissemination initiatives, namely when carried out towards:

- the scientific community, including the active participation in international distinguished conferences on social innovation and territorial planning;
- the society, including the development of participatory sessions within different communities;
- the public sector, including the participation in public reports and the participation and in public participatory sessions.

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 30% considering:

i) Demonstrated experience in managing and elaborating scientific projects: a parameter that takes into account the candidate's demonstrated experience in managing and elaborating scientific projects on social innovative solutions and territorial planning towards sustainability.

ii) Experience in developing and submitting applications for national and international funding: a parameter that considers the candidate's experience in elaborating and submitting national and international scientific projects for national and international funding.

iii) Experience in teaching on areas related to this competition: a parameter that takes into account the candidate's experience in teaching MSc and PhD classes in the areas of knowledge of social innovation, territorial planning and sustainability.

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 and pedagogical project for the scientific research activities, to be implemented at CiTUA, in the thematic of social innovation and territorial sustainability and resilience, supported by the candidate's scientific experience.

8.5.2 Relevance and quality of the candidate's PhD thesis, namely in relation to the areas of this competition: Social Innovation and Transformation for Territorial Resilience.

8.5.3 The candidate having a minimum H-index of 2 (two) obtained through Scopus.

8.5.4 Contribution to the development of research projects in the scientific area in which the competition is open.

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.