

Call for 1 (one) PhD Research Fellowship Position for the Doctoral Program in Territory, Urban Planning and Architecture

The Centre for Innovation in Territory, Urbanism and Architecture (CiTUA), is pleased to announce the opening of a call for 1 (one) PhD Grant position at the research area of Territory, Urban Planning and Architecture, under the FCT Regulations for Research Fellowships (RBI) and the Regulations on Research Scholarships (EBI).

The grant(s) to be awarded will be funded by Fundação para a Ciência e Tecnologia (FCT) pursuant to the collaboration protocol signed between FCT and CiTUA (Centre for Innovation in Territory, Urbanism and Architecture) bearing number UIDP/05703/2020, for the Funding of the Multiannual Plan of Research Scholarship for PhD Students.

1. APPLICATION

The call is open from 18/07/2022 9:00 a.m. (Lisbon time) to 05/08/2022 8:00 p.m. (Lisbon time).

Applications should be submitted by email to the following address [link](#).

Only one application per candidate is allowed, under penalty of nullification of all applications submitted.

Any false statement or plagiarism on the part of the candidates may constitute the reason for cancellation of the application, without prejudice to the application of other penalties.

2. DURATION AND TYPE OF SCHOLARSHIPS

The purpose of PhD Scholarships is to fund research activities that lead to a doctoral degree at Instituto Superior Técnico.

The research activities leading to the academic doctoral degree are to be carried out at CiTUA, the Centre for Innovation in Territory, Urbanism and Architecture, which will be the host institution of the scholarship holders, without prejudice to the work possibly being carried out in collaboration with more than one institution.

The research activities leading to a doctoral degree for the selected candidates must be part of the activities and strategic plan of CiTUA, Centre for Innovation in Territory, Urbanism and Architecture.

The work plan may be carried out entirely or partially in a domestic research institution (scholarship in Portugal or mixed, respectively).

The duration of a scholarship is, as a rule, one year, renewable up to a maximum of four years (48 months); scholarships cannot be granted for less than three consecutive months.

In the case of a mixed scholarship, the period of work that takes place in a foreign institution cannot exceed 24 months.

3. STUDENTSHIP RECIPIENTS

The scholarship is open to registered candidates or candidates who meet the necessary conditions to enrol in a Doctoral Program at Instituto Superior Técnico in an area of knowledge in line with the CiTUA objectives and who wish to conduct research activities leading to a doctoral degree at CiTUA or at associated host institutions.

4. WHO CAN APPLY

4.1. Admissibility Requirements

Applicants must meet one of the following requirements:

- They must be Portuguese citizens, or citizens of other European Union Member States.
- They must be citizens from third-party states.
- They must be classified as Stateless.
- Or they must be beneficiaries of the political refugee status.

Applicants to PhD Scholarships must:

- Hold a Master's degree at Architecture, Urbanism, Territorial Engineering or in related areas.
- Have permanent residence in Portugal, at the start date of the work plan period abroad, if the work plan proposed for the fellowship includes a period in foreign institutions (mixed fellowships), even if the work plan is partially conducted at a foreign institution (mixed scholarships); this requirement applies to both Portuguese and foreign citizens.
- Not have been the recipient of a PhD scholarship or a corporate PhD scholarship directly financed by FCT, regardless of its duration.
- Not hold a doctoral degree.

4.2. Requirements for Admissibility of Application

Under pain of an application being nullified, applicants must submit the following documentation:

- Identity card/passport details.
- A Curriculum Vitae.
- Copies of the certificates for academic degrees held, specifying the final grading and, if possible, the grades obtained in all courses, or, alternatively, the candidate's sworn statement as to the completion by him/her of a master's degree by the application deadline.
- Registration of equivalence for academic degrees awarded by foreign higher education institutions and official registration of the equivalence of the respective final grading to the Portuguese classification scale, or, alternatively, the applicant's sworn statement as to the completion of a foreign degree equivalent a Master's degree by the application deadline.
- The research project should fall within the thematic line of "Landscape as a social-ecological system" and should be developed in the field of Sustainable Architecture. Research should focus on analysing the performance of Bioclimatic Design strategies, in terms of their environmental impact, optimising occupant comfort, and reducing energy consumption. "Net Zero Energy Building" (NZEB) concepts will be addressed within the framework of adaptive comfort criteria. Social-economic variables will also be studied, such as construction at affordable costs, the use of local resources, and the influence of social-cultural aspects on the Bioclimatic Project. Priority will be given to research on regions with significant gaps of information in this area of studies, namely in Portugal, Eastern Europe, Middle East, and Africa. The project description' text should have less than 10 pages, and use font Times New Roman size 11, 1.5 line spacing.
- A letter of motivation.

- Recommendation letters (maximum of two).

The application and all the associated documents, including motivation and recommendation letters, must be written in the Portuguese or English languages.

Regarding the aforementioned admissibility requirements, the following should be noted:

- In the case of academic degrees awarded by foreign higher education institutions, and in order to ensure application of the principle of equal treatment to candidates who hold foreign and domestic academic degrees, official equivalence recognition of these degrees and conversion of the final grading to the Portuguese classification scale are compulsory.
- The recognition of foreign academic degrees and diplomas as well as the conversion of the final grading to the Portuguese classification scale may be required by any public higher education institution, or by the Direção-Geral do Ensino Superior (DGES), for automatic recognition of a degree. For more about this subject please visit <http://www.dges.gov.pt>.
- Only applicants who have completed the study cycle leading to a Bachelor or Master's degree by the application deadline, will be admitted. If they do not yet have a course certificate, a sworn statement from the candidates will be accepted. The granting of the scholarship will depend on the presentation of proof of the required academic qualifications.

5. WORK PLANS AND SCIENTIFIC SUPERVISION

The future scholarship holder will be integrated into and work in one of the CiTUA research lines; in addition to the research activity, he/she will also help to organise and participate in scientific events, help in the publication of research results and work on an original PhD thesis.

6. ASSESSMENT CRITERIA

The selection methods to be used will be as follows:

- Criterion A: assessment of the Master's degree.
- Criterion B: appreciation of the adequacy and merit of the research project (presented through a written document including state of the art, methodology(ies) and objectives).
- Criterion C: assessment of publications.
- Criterion D: interview.

Specification: Criterion A (assessment of the Master's degree):

- Master's final grade: 10 to 15 in the Master's final grade = 50 to 75 points; 16 to 20 in the Master's final grade = 80 to 100 points.

Admissible applications will be scored on a scale of 0 to 100 (zero to one hundred) in each of the following evaluation criteria:

- Criterion A - 0 to 100, with a weighting of 20%
- Criterion B - 0 to 100, with a weighting of 40%
- Criterion C - 0 to 100, with a weighting of 10%
- Criterion D - 0 to 100, with a weighting of 30%

Applicants will be ranked according to the weighted average of the classification obtained in each of the 4 criteria mentioned above, based on the following formula:

$$\text{Final Classification} = \text{Criterion A} \times 0.2 + \text{Criterion B} \times 0.4 + \text{Criterion C} \times 0.1 + \text{Criterion D} \times 0.3$$

Only candidates who achieve 75 or more points in the final classification will be considered for the award of a scholarship.

In the event that tie-breaking is necessary, the ranking of the applicants will be based on the ratings assigned to each of the assessment criteria in the following order of precedence: criterion A, criterion B, criterion C, criterion D.

Important notice for applicants with diplomas issued by foreign higher education institutions:

- Candidates with diplomas issued by foreign higher education institutions can apply and will be evaluated using the same criteria as candidates with diplomas issued by Portuguese institutions, as long as they submit, in their application, proof of recognition of equivalence of their academic degree and conversion of the final grading to the Portuguese classification scale, pursuant to the applicable legislation.
- As the only exception to the previous rule, applicants with foreign degrees who do not show proof of conversion of the final grading to the Portuguese classification scale will be given a minimum classification (50 points) in Criterion A.
- At any rate, scholarship contracts with candidates holding diplomas issued by foreign institutions will only be concluded upon presentation of proof of recognition of equivalence of their academic degree and conversion of the final grading, as indicated above.

7. ASSESSMENT

The assessment jury for the applicants is made up of the following members:

- Prof. Teresa Heitor, Instituto Superior Técnico (Coordinator)
- Prof. Ana Tostões, Instituto Superior Técnico
- Prof. Manuel Correia Guedes, Instituto Superior Técnico

They are joined by the following as alternate members:

- Prof. Maria do Rosário Partidário, Instituto Superior Técnico
- Prof. Isabel Ramos, Instituto Superior Técnico
- Doctor Pedro Janela Pinto

The assessment jury will assess applications in accordance with the assessment criteria for this Call, taking all assessment elements into consideration.

All panel members, including the coordinator, are committed to respecting a set of responsibilities that is essential to the assessment process, such as the duties of impartiality, declaration of any potential conflict of interest situations and confidentiality. At all times during the assessment process, confidentiality is fully protected and ensured in order to guarantee the independence of all opinions produced.

Jury members, including the coordinator, cannot be advisors or co-supervisors of applicants of this Call.

For each application, a final assessment form will be produced by the panel, in which the arguments that led to the ratings attributed to each of the assessment criteria and sub-criteria will be presented in a clear, coherent and consistent manner.

Minutes of the assessment panel meetings, which are the responsibility of all its members, will be produced.

Minutes and annexes must include the following information:

- Name and affiliation of all members of the assessment panel.
- Identification of all excluded applications and the respective reasoning.
- Methodology adopted by the panel in cases that are considered special.
- Final Assessment Sheets for each applicant.
- Provisional list of the classification and ranking of applicants, in descending order based on the final classification, for all applications assessed by the panel.
- Conflict of Interest Statements from all panel members.
- Possible delegations of votes and competences due to justified absence.

8. RELEASE OF RESULTS

The results of the assessment are communicated by e-mail to the e-mail address used by the applicant to forward the application/indicated in the application.

9. DEADLINES AND PROCEDURES FOR PRIOR HEARING, COMPLAINT AND APPEAL

After communication of the provisional list of results, applicants have a period of 10 working days to, if they so wish, make a statement at the prior hearing of interested parties, under the terms of articles 121 ff of the Code of Administrative Procedure.

The final decision will be communicated after analysis of the statement presented at the prior hearing of interested parties. Contestations of the final decision must be lodged within 15 working days, or, alternatively, an appeal may be filed within 30 working days, both periods beginning on the date of the respective notification. Applicants who choose to submit a complaint must do so directly to the member of the FCT Board of Directors who has the delegated competence. Applicants who choose to submit an appeal must address it to the FCT Board of Directors.

10. SCHOLARSHIP AWARD REQUIREMENTS

Scholarship contracts are signed directly with FCT.

The following documents must be forwarded, upon award of the scholarship, for contracting purposes:

- Copies of identification document, tax document and, where applicable, social security identification document [1].
- Copies of certificates of the academic degrees held.
- Official equivalence recognition of foreign academic degrees and conversion of the final grading to the Portuguese classification scale, if applicable.
- A document proving registration and enrolment in a PhD Program at Instituto Superior Técnico in an area of knowledge aligned with CiTUA's objectives.
- Work plan.

- A statement by the supervisor(s) taking responsibility for supervising the work plan, in accordance with Article 5-A of the Regulations on Research Scholarships (template to be made available by FCT).
- A document proving the candidate's acceptance by the institution where the research activities will take place, guaranteeing the conditions necessary for the good development thereof, as well as the fulfilment of the duties provided for in Article 13 of the Regulations on Research Scholarships (template to be made available by FCT).
- An updated document showing compliance with the exclusive dedication regime (template to be made available by FCT).

The award of the scholarship furthermore is dependent on:

- Compliance with the requirements of this Call.
- The result of the scientific assessment.
- A lack of unjustified non-compliance with the candidate's duties under a previous scholarship contract financed, directly or indirectly, by FCT.
- FCT's budget availability.

Failure to deliver any of the documents necessary to complete the scholarship contracting process, within 6 months from the date of communication of the conditional award decision, will result in the expiration of said award and the end of the process.

11. FUNDING

Payment of the scholarship(s) will begin after the return, by the candidate, of the duly signed scholarship contract, which should take place within a maximum period of 15 working days from the date of reception thereof.

The scholarship(s) awarded under this call will be financed by the FCT with funding from State Budgets and, where eligible, with funds from the European Social Fund, to be made available under PORTUGAL2020, namely the Programa Operacional Regional do Norte (NORTE 2020), Programa Operacional Regional do Centro (Centro 2020) and Programa Operacional Regional do Alentejo (Alentejo 2020), or others that may be approved, in accordance with the regulatory provisions established for that purpose.

12. SCHOLARSHIP MONETARY CONSTITUTIVE ELEMENTS

Scholarship holders will receive a monthly stipend in accordance with the table in Annex I of the RBI.

The stipend may include other elements, in accordance with Article 18 of the RBI and in the amounts identified in Annex II.

All scholarship holders who are not covered by any social security regime can ensure exercise of the right to social security through access to the voluntary social insurance regime, under the terms of the Social Security System Contributory Schemes; FCT will ensure payment of the charges resulting from the contributions under the terms of and subject to the limits provided for in Article 10 of the EBI.

13. PAYMENT OF SCHOLARSHIP MONETARY ELEMENTS

Payments due to the scholarship holder will be made by bank transfer, to the account identified in the scholarship holder's file. The monthly allowance is paid on the first business day of each month.

Payments of registration, enrolment or tuition fee components are made by FCT directly to the national institution where the holder is enrolled in a PhD programme.

14. TERMS AND CONDITIONS FOR RENEWAL OF SCHOLARSHIP

Renewal of the scholarship will depend on an application submitted by the holder, within 60 working days prior to the date on which said renewal is to begin, which must include the following documents:

- a) Statements issued by the supervisor/s and the host entity/ies reporting on the monitoring of the scholarship holder's work and assessing his/her activities.
- b) An updated document showing compliance with the exclusive dedication regime.
- c) Document proving the renewal of enrolment in a study cycle leading to a doctoral degree.

15. INFORMATION ON AND PUBLICATION OF THE FINANCING GRANTED

All R&D activities directly or indirectly financed by the scholarship, namely all communications, publications and scientific creations, as well as theses, carried out with the support provided for in the scholarship, must make express mention of the financial support from FCT and Fundo Social Europeu, namely through the Programa Operacional Regional do Norte (NORTE 2020), Programa Operacional Regional do Centro (Centro2020) or the Programa Operacional Regional do Alentejo (Alentejo 2020). For this purpose, FCT, MCTES, ESF and EU emblems must feature in all documents referring to these actions, in accordance with the rules on the printing standards for each operational programme.

Dissemination of the results of research funded under the RBI must comply with the rules for open access to data, for publications and other research results in force at the FCT.

For all scholarships, and in particular in the case of actions receiving community funding, namely from the ESF, monitoring and control actions may be carried out by national and community bodies in accordance with the applicable legislation in this matter, whereby the scholarship holders have the obligation of collaboration and the provision of all requested information; this may include carrying out surveys and assessment studies in this area, even though the scholarship has already terminated.

16. NON-DISCRIMINATION AND EQUAL ACCESS POLICY

FCT promotes a policy of non-discrimination and equal access, so that no candidate can be privileged, benefited, harmed or deprived of any right or exempt from any duty on the grounds of, namely, ancestry, age, sex, sexual orientation, marital status, family status, economic status, education, origin or social status, genetic heritage, reduced work capacity, disability, chronic illness, nationality, ethnic or racial origin, territory of origin, language, religion, political or ideological beliefs and membership of a trade union.

17. APPLICABLE LEGISLATION AND REGULATION

The Call is governed by this notice, by the FCT Research Scholarship Regulations, approved in the form of Regulation No. 950/2019, published in the II Series of the DR of December 16, 2019, by the Regulations

on Research Scholarships approved by Law 40/2004, of August 18, in its current reading, and by other applicable national and community legislation.

[1] The provision of these documents may be substituted, at the choice of the applicant, by their submission in person to the funding entity, which will store the elements contained in them that are relevant for the validity and execution of the contract, including civil identification, tax and social security numbers, as well as the validity of the respective documents.