

English version

THE RESEARCHER'S MOBILITY PORTAL • PORTUGAL



If you are a researcher planning your next move in Europe look here for career opportunities in Portugal and to find relevant information and assistance



Home page

For Organisations

Instituto Superior Técnico - Núcleo de Gestão de Pessoal

Last access on: 18-01-2017 11:55:00

► [View all research opportunities](#)

► [Post research opportunities](#)

Overview

1. [Job/Fellowship Description](#)
2. [Organization contact data](#)
3. [Required education Level](#)
4. [Required languages](#)
5. [Required research experience](#)

[Job/Fellowship Status](#)

[Information for FCT](#)

► [Find the ideal candidate](#)

► [Edit organisation data](#)

► [Log out](#)

Post Research Opportunities

Unique identifier: ab0d2065-3098-4b9f-9b43-e2b49dfd7f99

English

Português

1. Descrição do cargo/posição/bolsa

1. Job description

Job:

Individual Doctoral Scholarships

Job/Fellowship Reference: Programa Doutoral em Construção e Reabilitação Eco-eficientes (EcoCoRe)

Main research field: Engineering

Sub research field:

Job summary:

Doctoral program in Eco-efficient Construction and Rehabilitation (EcoCoRe)

Call for Applications for Individual Doctoral Scholarships

The doctoral program **EcoCoRe** - (Eco-efficient Construction and Rehabilitation) was selected for funding by the Portuguese Foundation for Science and Technology, IP (FCT), which will support twelve (12) doctoral scholarships (BD) in the fourth edition.

Job description:

Doctoral program in Eco-efficient Construction and Rehabilitation (EcoCoRe)

Call for Applications for Individual Doctoral Scholarships

The doctoral program **EcoCoRe** - (Eco-efficient Construction and Rehabilitation) was selected for funding by the Portuguese Foundation for Science and Technology, IP (FCT), which will support twelve (12) doctoral scholarships (BD) in the fourth edition.

The doctoral program is developed in cooperation with Instituto Superior Técnico (IST)/University of Lisbon (ULisboa), University of Coimbra (UC), University of Minho (UMinho), a Faculdade de Ciências e Tecnologia da Universidade Nova de Lisboa (FCTUNL), Faculdade de Engenharia da Universidade do Porto (FEUP) and the Laboratório Nacional de Engenharia Civil (LNEC). The twelve (12) BD research scholarships are allocated to the six Participating Institutions (IST, UC, UM, FCTUNL, FEUP e LNEC) and should be integrated in at least one of the five main topics covered by the programme (life-cycle analysis; strategies for deconstruction, reuse and recycling; sustainable and durable materials/products; durability for sustainability; rehabilitation for safety, comfort and energy efficiency). The scholarship holder must enrol in a Civil Engineering doctoral program included at IST/ULisboa, UC, UMinho, FCTUNL or FEUP, no more than 60 days after the scholarship is awarded.

In the framework of this call, the Directive Board (DB), composed by the Program Director and one representative from each partner, will be responsible for selecting the students that will receive the scholarships funded by FCT. The scholarship contracts will be signed directly with FCT.

Thus, in accordance with the Research Scholarship Holder Statute, published by Law no. 40/2004 of August 18, in its current wording, and the Regulations for Fellowships and Scholarships of FCT, the DB of the program hereby opens this call for individual scholarship applications.

DOCTORAL SCHOLARSHIPS (BD): TWELVE (12)

These scholarships are intended for individuals who meet the requirements set forth in number 1 of Article 30, of Decree Law no. 74/2006, of March 24, as amended by Decree-Law No. 115/2013 of August 7, and by Decree-Law No. 107/2008, of June 25, Decree-Law No. 230/2009 of September 14 and Decree-Law-Lei No. 63/2016, of September 13. These scholarships are one year in duration, renewable for up to a total of four years and not of less than six consecutive months.

CANDIDATES

The basic requirement for admission in the doctoral programme is holding, at the date of the application, a nationally recognized civil engineering Master's degree or a Master's degree in related areas, such as environmental engineering, mechanical engineering or architecture (with 300 ECTS or more).

The DB holds the right to evaluate the equivalency processes correspondent to a substantial part of the academic degree required for the application.

The academic degrees not awarded by Portuguese Universities will only be accepted if recognize by the *Direção-Geral do Ensino Superior* or a Portuguese Public Higher Education Institution, according to the requirements set by the applicable laws concerning the recognition of qualifications obtained abroad, namely in Decree-Law No. 341/2007, of October 12, and Decree-Law No. 283/83, of June 21.

Candidates who have already held, for the same purpose, scholarships of the same type of those of this call are not eligible, if those scholarships have been funded directly by FCT.

In the determination of the score, the following procedure must be followed:

- In the case of a 5-year Bachelor Degree, not awarding a Master degree, or of a Integrated Master degree with a single score, the final score is considered;
- In the case of two-stage Master degrees or Integrated Master degrees with classification in both cycles, the score of the 1st cycle is weighted by the number of years of that cycle and the score of the 2nd cycle is weighted by the number of years of that cycle (with as much precision as the diplomas allow).

In addition, the minimum score obtained by the candidates in the degrees mentioned in the previous paragraphs (determined as stated there) must be 70% of the maximum score in the national scale of the candidates. If requested, candidates must demonstrate that their degree is equivalent to the degree required for the application, and provide official recognition documents translated/written in English. Since English is the official language of the doctoral programme, a minimum fluency in English communication is required. Students from non-English speaking countries should preferentially have one of the following certificates: TOEFL certificate paper based (minimum score 500), TOEFL certificate internet based (minimum score 61), IELTS certificate (academic version, minimum score 6.0) or other recognized English language certificate.

The candidates must agree to enrol in the Doctoral Programme and remain engaged in the programme for a minimum period of 3 years.

The following individuals may apply to this program:

- Portuguese citizens, or citizens of other European Union member states;
- Citizens of other countries who hold permanent residence permits in Portugal or who hold the status of long-term resident, under the terms of Law 23/2007 of July 4, amended by Law no. 29/2012 of August 9;
- Citizens of other countries with whom Portugal holds reciprocity agreements;
- Citizens of other countries, through a preliminary personal interview.

PERIOD OF APPLICATIONS

The call is open between February 13 and March 26, 2017 at 17:00 GMT.

APPLICATION PROCESS

Applications are submitted through the IST doctoral programs online platform. For detailed information please visit <http://ecr.tecnico.ulisboa.pt>. The application must include the following components:

- Application form (available at <http://ecr.tecnico.ulisboa.pt/applications/>);
- Copy of ID document / passport and tax card (if applicable);
- General curriculum vitae. It is mandatory to use the model available at <http://ecr.tecnico.ulisboa.pt/applications/>;
- Academic curriculum vitae - certified transcripts showing all academic degrees awarded, with final grade;
- The official certificate of the university degree(s) (if applicable, in English);
- Statement of purpose, describing the interest of the candidate in the domains of the PhD programme, personal aims and research topics of interest;
- Reference letters - the contact details (name, institution and e-mail) of at least two references should be supplied.

EVALUATION

The evaluation of proposals is carried out in two phases, by assessing the merit of each candidate and producing a ranked list of candidates.

First phase - The DB will analyse and evaluate the applications, and the candidates' selection will be based on an objective evaluation of the following specific criteria and weights:

- Academic achievements (final classification and main area of the previous degree(s), as well as the school in which it(they) was(were) obtained; preference will be given to candidates with a Civil Engineering background) - 50%;
- Relevant scientific activities (e.g. participation in research projects, authorship of journal and conference papers, patents, among others) - 20%;
- Relevant professional experience (related with the programme's scope) - 15%.

The candidates with the highest marks at this stage will be placed in a shortlist that will give them access to the second phase.

Second phase - The highest ranked candidates in the first phase will be individually interviewed by the DB (live or via video conferencing) in order to assess their knowledge, specific technical skills, motivation and communication skills in English and thereby defining the final ranking. The results of the interview, also taking into account the motivation

letter and the reference letters, has a weight of 15%.

The number of selected candidates may be less than the number of scholarships available, depending on their overall merit.

PUBLICATION OF RESULTS

The results of the selection process will be communicated via email to all candidates, and the list of approved applicants will be available at <http://ecr.tecnico.ulisboa.pt>. In the case of an unfavourable award decision (i.e. for applicants not selected to receive scholarships), the applicant has a period of 10 days after disclosure, to be heard by the DB, by request of a preliminary hearing, pursuant to the *Portuguese Código do Procedimento Administrativo*. The final decision may be appealed to the Foundation for Science and Technology, I.P., within 15 days after the respective notification.

SELECTION OF THE DISSERTATION TOPICS

The selected candidates will then have access to a list of dissertation topics, associated to supervisors and co-supervisors of the various Participating institutions. Each candidate will prepare a ranked list of five of these topics, according to his/her preference. The award of the topic will be made following this ranking. Topics with more than one candidate will be awarded to the candidate with the best ranking after the second phase. The award of the topics may be conditioned to limit the concentration of topics in any of the Participant institutions or supervisor member of these institutions.

FINANCING

The scholarships awarded under this contract will be financed by funds from the State Budget of the Ministry of Education and Science and, when eligible, by funds from the European Social Fund through the Operating Programs of the period 2014-2020 of Portugal 2020, namely the Human Capital Thematic Operating Program and the Northern Region Operating Program, in accordance with the provisions of the applicable Specific Regulation.

Any cases not addressed in the present call are covered by the Regulations for Research Scholarships of FCT, available at <https://www.fct.pt/apoios/bolsas/regulamento2012.phtml.en>.

Directive Board of the doctoral program **EcoCoRe**, January 18, 2017

Vacant posts: 12

Type of contract: Information not available

Job country: Portugal

Job city: Lisboa

Job company/institute: Instituto Superior Tecnico

Application deadline: 26 Março 2017

(The Application's deadline must be confirmed on the Job Description)

[↑ Top of page](#)

2. Dados de contactos da organização

2. Organization contact data

Organization/institute: Instituto Superior Técnico - Núcleo de Gestão de Pessoal

Address:

Instituto Superior Técnico, Av. Rovisco Pais
Lisboa - 1049-001 Lisboa
Portugal

Email: ngp@drh.ist.utl.pt

Website: *not available*

[↑ Top of page](#)

3. Habilitações académicas

3. Required education Level

Empty

[↑ Top of page](#)

4. Línguas exigidas

4. Required languages

Empty

[↑ Top of page](#)

5. Experiência exigida em investigação
5. Required research experience

Empty

[↑ Top of page](#)