

NOTICE OF THE OPENING OF THE CALL FOR DOCTORAL RESEARCH FELLOWSHIPS

INESC ID is opening a competition for the Attribution of 3 (three) of Research Grants, hereinafter referred to as Research Grants for Doctoral Degrees in the scientific areas listed below, under the FCT Research Grant Regulation (RBI) and the Statute of the Scholarship Holder of Research (EBI).

THE IMPACT OF THE RESEARCH DEVELOPED AT INESC-ID FOCUSES ON FOUR THEMATIC LINES:

Digital Transformation

Citizenship Health and Life Technologies

Energy transition

Security and Privacy

THE THEMATIC LINES OF INESC-ID PROMOTE SYNERGIES BETWEEN THE FOLLOWING 11 SCIENTIFIC AREAS:

Artificial Intelligence for People & Society

Automated Reasoning & Software Reliability

Communication Networks

Distributed Parallel and Secure Systems

Graphics and Interaction

Green Energy & Smart converters

High Performance Computing Architectures and Systems

Human Language Technologies

Information & Decision Support Systems

Nano-Electronic Circuits & Systems

Sustainable Power Systems.

The grants are funded by the Foundation for Science and Technology (FCT) under the Collaboration Protocol for Financing the Multi-Annual Plan for Research Grants for Doctoral Students, signed between FCT and INESC-ID, Institute of Systems and Engineering Computers: Research and Development in Lisbon, with the reference UIDB/50021/2020.

APPLICATION SUBMISSION

The contest is open from November 15, 2021 to 17:00 (Lisbon time) on December 15, 2021. Applications and documents supporting the application provided for in this Notice of Opening of the Competition must be submitted, necessarily, by email to the email address **rh@inesc-id.pt**.

Each candidate may submit only one application, under penalty of cancellation of all submitted applications. The provision of false declarations or the carrying out of acts of plagiarism by the candidates is reason to cancel the candidacy without prejudice to the adoption of other sanction measures.

TYPE AND DURATION OF SCHOLARSHIPS

The PhD research grants intend to finance the realization, by the grantee, of research activities leading to the attainment of an academic doctorate degree in Portuguese universities.

The research activities leading to the attainment of the academic degree of doctor will take place at INESC-ID, Institute of Systems and Computer Engineering: Research and Development in Lisbon, under the reference UIDB/50021/2020., which will be the host institution for the scholarship holders, without prejudice to the work being carried out in collaboration between more than one institutions.

The research activities leading to the attainment of the academic degree of Doctor of the selected scholarship holders must be framed in the activity plan and strategy of INESC-ID, Institute of Systems and Computer Engineering: Research and Development in Lisbon, with reference UIDB/50021/ 2020.

The work plan may take place in full or in part at a national institution (scholarship in the country or mixed scholarship, respectively). The duration of the scholarships is, as a rule, annual, renewable up to a maximum of four years (48 months), and scholarships cannot be awarded for a period of less than 3 consecutive months. In the case of a mixed scholarship, the period of the work plan that takes place at a foreign institution cannot exceed 24 months.

SCHOLARSHIP RECIPIENTS

The PhD Research Scholarships are aimed at registered candidates or candidates who meet the conditions necessary to enroll and who wish to carry out research activities leading to the attainment of a doctoral degree at INESC-ID, Institute of Systems and Computer Engineering: Research and Development in Lisbon, with the reference UIDB/50021/2020.

ADMISSIBILITY REQUIREMENTS FOR CANDIDATES

Under the combined terms of art. 6 and art. 9, both of the FCT Research Grants Regulation (RBI) may apply for this call:

- National citizens, from other Member States of the European Union;
- Citizens of third states;
- Stateless persons;
- Citizens who are beneficiaries of political refugee status.

To apply for the PhD Research Scholarship it is necessary to:

- Residing in Portugal on a permanent and regular basis, a requirement applicable to both national and foreign citizens;
- Not having benefited from a doctoral or doctoral fellowship in companies directly financed by the FCT, regardless of its duration.

- Hold an academic degree of Licentiate or Master, preferably in the areas specified in the introduction to this opening notice.
- Not holding a PhD

APPLICATION ADMISSIBILITY REQUIREMENTS

It is essential, under penalty of non-admission to the Contest, to attach the following documents to the application

- a) Element of the Identity Card/citizen card/passport
- b) Curriculum Vitae (CV) with detailed curriculum information;
- c) Certificates of qualification of the academic degrees held, specifying the final classification and, if possible, the classifications obtained in all subjects taken, or, alternatively, a declaration of honor by the candidate that he completed the degree of licentiate or master until the the end of the application period.
- d) The record of recognition of academic degrees awarded by foreign higher education institutions and record of the conversion of the respective final classification to the Portuguese classification scale, or, alternatively, the candidate's declaration of honor that he obtained recognition of the equivalent foreign degree that of graduate or master with effect at the end of the application period
- e) Motivation letter, explaining the reasons for the application, presenting your academic/professional path and its relationship with the work plan, if applicable; the motivation letter must also identify the doctoral program in which the student will be enrolled, as well as the scientific area(s) and/or thematic lines for which the candidate's work plan can contribute.
- f) Letter of support from the scientific supervisor(s), certifying their adhesion to the application. The scientific advisor must be a researcher at INESC-ID and have INESC-ID as the main affiliation. g)
- g) Work plan. The work plan must include the following information: title, keywords, abstract, objectives, state of the art review, progress beyond the state of the art; detailed description (namely the tasks to be developed), publication plan, risk analysis, schedule and bibliographical references. The description must make clear the relevance of the

work plan in relation to the research carried out at INESC-ID. The academic component of a doctoral program is not considered part of the work plan.

h) Most representative document of the candidate's scientific/professional path. This document can be, for example, a scientific publication, a conference paper, a poster presentation, a scientific report or master's thesis, proof of scientific or professional achievements, a performance or an artistic creation. Academic degree certificates, resumes or documents illustrating the candidate's career should not be submitted in this field.

i) Name and contact email of two referees. INESC-ID will contact the arbitrators and ask them to write a letter of recommendation supporting the application. Work plan supervisors cannot be appointed as arbitrators.

j) Documents may be presented in Portuguese or English.

In relation to the above mentioned admissibility requirements, the following should be noted

- In the case of academic degrees awarded by foreign higher education institutions, and in order to ensure the application of the principle of equal treatment to candidates holding foreign and national academic degrees, it is mandatory to recognize these degrees and convert the respective final classification for the Portuguese rating scale.
- Recognition of foreign academic degrees and diplomas, as well as the conversion of the final classification to the Portuguese classification scale, can be requested at any public higher education institution, or at the Directorate-General for Higher Education (DGES, just in case of recognition). automatic). Regarding this matter, it is suggested that you consult the DGES portal at the following address: <http://www.dges.gov.pt>.
- Only candidates who have completed the cycle of studies leading to a bachelor's or master's degree by the end of the application period will be admitted. If they still do not have a certificate of course completion, a declaration of honor from the candidates that they have completed the necessary qualifications for the purposes of the competition will be accepted by the end of the application period. The granting of the scholarship is subject to the presentation, in the contracting phase, of proof of ownership of academic qualifications.

EVALUATION CRITERIA AND BONUSES

The evaluation will take into account the merits of the candidates and work plans.

Applications considered admissible are scored on a scale of 0-5 in each of the following evaluation criteria:

Criterion A (60%): Candidate's merit

Sub-Criteria A1 (30%): Academic Path (grades of academic degrees as well as related academic activities).

Sub-Criteria A2 (10%): Professional and/or Scientific Experience.

Sub-Criteria A3 (10%): Motivation letter.

Sub-Criteria A4 (10%): Reference letters.

Criterion B (40%): Work plan merit

Sub-Criterion B1 (30%): Scientific quality and feasibility of the work plan.

Sub-Criteria B2 (10%): Alignment of the work plan with INESC-ID's scientific areas and thematic lines. A 15% bonus will be given to candidates starting the PhD programme.

A candidate is considered to be starting the PhD program if:

(1) has never been enrolled in a PhD program or

(2) has not been enrolled in a PhD program for more than a year. If the jury deems it necessary, the six candidates with the best classification will be interviewed.

For evaluation purposes, the interview will have 50% of the evaluation of each criterion above. For the purposes of the decision on granting scholarships, candidates are ranked according to the weighted average of the classification obtained in each of the six criteria. For tie-breaking purposes, the ranking of candidates will be carried out based on the classifications attributed to each of the evaluation criteria in the following order of precedence: criterion A1, criterion A2, criterion A3, criterion A4, criterion B1, criterion B2.

EVALUATION PANEL

The candidates' evaluation panel consists of the following elements

	Name	Professional Status	Institution
Coordenador	Vasco Miguel Gomes Nunes Manquinho	Researcher / Associate Professor	INESC ID - Tecnico U. Lisboa
Vogal	Luís Manuel de Jesus Sousa Correia	Researcher / Associate Professor	INESC ID- Tecnico U. Lisboa
Vogal	Pedro Manuel Santos de Carvalho	Researcher / Associate Professor	INESC ID -Tecnico U. Lisboa
Vogal	Miguel Nuno Dias Alves Pupo Correia	Researcher / Associate Professor	INESC ID- Tecnico U. Lisboa
Vogal	Helena Moniz	Researcher / Assistant Professor	INESC ID-Arts and Humanities U. Lisboa
Vogal substituto	Francisco Saraiva de Melo	Researcher / Associate Professor	INESC ID -Tecnico U. Lisboa
Vogal substituto	Mário Gaspar da Silva	Researcher / Full Professor	INESC ID- Tecnico U. Lisboa
Vogal substituto	Horácio Neto	Researcher / Associate Professor	INESC ID- Tecnico U. Lisboa

The evaluation panel will assess the applications in accordance with the assessment criteria contained in this Notice of Opening of the Competition, considering the elements of assessment.

All panel members, including the coordinator, commit to respecting a set of responsibilities essential to the assessment process, such as the duties of impartiality, the 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.

For each application, a final evaluation form will be produced by the panel where the arguments that led to the classifications attributed to each of the evaluation criteria and sub-criteria [if applicable] are presented in a clear, coherent and consistent manner, and also explaining any bonuses.

Minutes of the responsibility of all its members will be produced from the meetings of the evaluation panel.

The minutes and their attachments must include, obligatorily, the following information: o

Name and affiliation of all evaluation panel members;

Identification of all excluded applications and their respective reasons [if applicable];

Methodology adopted by the panel for cases considered to be particular [if applicable];

Final Assessment Sheets for each candidate;

Provisional ranking list and ranking of candidates, in descending order of the final ranking, of all candidates evaluated by the panel;

CDI statements from all panel members;

Any delegation of votes and powers due to justified absence [if applicable].

EVALUATION RESULTS

The evaluation results are sent via e-mail to the e-mail address used by the candidate to send the application/indicated in the application.

TERMS AND PROCEDURES FOR PRIOR HEARING, COMPLAINT AND APPEAL

After communicating the provisional list of the results of the evaluation, candidates have a period of 10 working days to express their opinion at a prior hearing of interested parties, pursuant to articles 121 et seq. of the Code of Administrative Procedure.

The final decision will be rendered after the analysis of the statements presented during the preliminary hearing of interested parties.

A complaint may be filed against the final decision within 15 working days, or, alternatively, an appeal may be filed within 30 working days, both counting from the respective notification. Candidates who choose to submit a complaint must address their statement to the member of the Board of Directors of the FCT with delegated competence. Candidates who choose to present an appeal must address the same to the FCT Board of Directors.

SCHOLARSHIP REQUIREMENTS

Research fellowship contracts are signed directly with the FCT.

The following documents must obligatorily be sent, upon any granting of the grant, for the purpose of contracting it:

- a) Copy of the civil, fiscal and, when applicable, social security identification document(s);
- b) Copy of the qualification certificates of the academic degrees held;
- c) Presentation of the registration of recognition of foreign academic degrees and conversion of the respective final classifications to the Portuguese classification scale, if applicable;
- d) Work plan;
- e) Document proving enrollment and enrollment in one of the Doctoral Programs identified in this Notice [adapt as appropriate];
- f) Declaration of the supervisor(s) assuming responsibility for supervising the work plan, pursuant to article 5-A of the Research Fellowship Statute (draft statement to be made available by the FCT);
- g) Document attesting the candidate's acceptance by the institution where the research activities will take place, guaranteeing the necessary conditions for its proper development, as well as compliance with the duties provided for in article 13 of the Research Fellowship Statute (draft declaration to be made available by the FCT);
- h) Updated document proving compliance with the exclusive dedication regime (draft statement to be made available by the FCT);

The granting of the scholarship is still dependent on:

- compliance with the requirements set out in this Notice of Opening;
- the result of the scientific evaluation;

- non-existence of unjustified non-compliance with the grantee's duties under the previous grant contract financed, directly or indirectly, by the FCT;
- FCT budget availability.

Failure to deliver any of the documents necessary to complete the grant contracting process, within 6 months from the date of communication of the decision to grant the grant conditional, implies the forfeiture of said grant and the closure of the process.

FINANCING

The payment of scholarships will start after the return, by the candidates, of the duly signed scholarship contract, which must take place within a maximum period of 15 working days from the date of receipt.

The grants awarded under this competition will be financed by the FCT with funds from the State Budget and, when eligible, with funds from the European Social Fund, to be made available under PORTUGAL2020, namely through the North Regional Operational Program (NORTH 2020), Regional Operational Program for the Center (Centro 2020) and the Regional Operational Program for Alentejo (Alentejo 2020), or others that may be approved, in accordance with the regulatory provisions established for that purpose.

PURSE COMPONENTS

Scholarship holders are allocated a monthly maintenance allowance in accordance with the table in Annex I of the RBI. The exchange may also include other components, under the terms set out in article 18 of the RBI and for the amounts provided for in Annex II. All scholarship holders benefit from a personal accident insurance for research activities, supported by the FCT.

All scholarship holders who are not covered by any social protection scheme can ensure the exercise of the right to social security by joining the voluntary social insurance scheme, under the terms of the Code of Contribution Schemes of the

Social Security Social Security System, ensuring FCT the charges resulting from contributions under the terms and within the limits provided for in article 10 of the EBI.

PAYMENTS OF SCHOLARSHIP COMPONENTS

Payments due to the scholarship holder are made by bank transfer to the account identified by him.

Payment of the monthly maintenance allowance is made on the first working day of each month.

Payments for the enrollment, enrollment or tuition fees are made by the FCT directly to the national institution where the scholarship holder is enrolled or enrolled in the PhD.

SCHOLARSHIP RENEWAL TERMS AND CONDITIONS

The renewal of the scholarship always depends on an application submitted by the scholarship holder, within 60 working days prior to the start date of the renewal, accompanied by the following documents: a) opinions issued by the supervisor(s) and by the host entity(ies) on the follow-up of the scholarship holder's work and the evaluation of his/her activities; b) updated document proving compliance with the exclusive dedication regime; c) document attesting to the renewal of enrollment in the study cycle leading to a doctoral degree.

INFORMATION AND ADVERTISING OF THE FINANCING GRANTED

In all R&D activities directly or indirectly financed by the grant, namely, in all communications, publications and scientific creations, as well as theses, carried out with the support provided for in the grant, the mention of financial support from the FCT and the Fund must be expressed. European Social Program, namely through the North Regional Operational Program (NORTH 2020), the Center Regional Operational Program (Centro 2020) and the Alentejo Regional Operational Program (Alentejo 2020). For this purpose, the FCT, MCTES, FSE and EU insignia must be registered in the documents referring to these actions, according to the graphic norms of each operational program. The dissemination of research results funded under the RBI must comply with the open access rules for data, publications and other research results in force in the FCT.

In all grants, and in particular in the case of actions supported by 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, with the grantee supported being obligatory of collaboration and provision of the requested information, which includes the carrying out of surveys and evaluation studies in this area, even if the grant has already ended.

POLICY OF NON-DISCRIMINATION AND EQUAL ACCESS

The FCT promotes a policy of non-discrimination and equal access, whereby no candidate may be privileged, benefited, harmed or deprived of any right or exempt from any duty on grounds, namely, of ancestry, age, sex, sexual orientation, marital status, family situation, economic situation, education, origin or social condition, genetic heritage, reduced work capacity, disability, chronic illness, nationality, ethnic origin or race, territory of origin, language, religion, political or ideological convictions and affiliation union

APPLICABLE LEGISLATION AND REGULATION

The Competition is ruled by this Opening Notice, by the FCT Research Grant Regulation, approved by Regulation No. 950/2019, published in the II Series of the DR of December 16, 2019, by the Research Fellowship Statute approved by Law No. 40/2004, of August 18, as amended, and by other applicable national and community legislation.



CIÊNCIA, TECNOLOGIA
E ENSINO SUPERIOR

FCT

Fundação
para a Ciência
e a Tecnologia

NORTE 2020

CENTRO 2020

ALENTEJO 2020

PORTUGAL 2020

