

05/09/2022

# 33/ECUM/CCT/2022 -04683

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## Where to apply

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Application Deadline: 16/09/2022 23:00 - Europe/London

## Contact Details

### Where to send your application.

#### COMPANY

Universidade do Minho

#### E-MAIL

cct@dct.uminho.pt

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## Hiring/Funding Organisation/Institute

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#### ORGANISATION/COMPANY

Universidade do Minho

#### COUNTRY

Portugal

#### DEPARTMENT

Escola de Ciências

#### CITY

Braga

#### ORGANISATION TYPE

Higher Education Institute

#### STATE/PROVINCE

Braga

#### WEBSITE

#### POSTAL CODE

<https://www.uminho.pt>

4710-057

**E-MAIL**

cct@dct.uminho.pt

**STREET**

Campus de Gualtar

**PHONE**

+351 253601504

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**ORGANISATION/COMPANY**

Universidade do Minho

**LOCATION**

Portugal › Braga

**RESEARCH FIELD**

Environmental science › Earth science

**REFERENCE NUMBER**

FCT 04683

**RESEARCHER PROFILE**

First Stage Researcher (R1)

**APPLICATION DEADLINE**

16/09/2022 23:00 - Europe/London

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## OFFER DESCRIPTION

Notice of Opening of the Call for the Award of One (1) Research Scholarship for Doctoral Degree

The Institute of Earth Sciences of the University of Minho (ICT - UMinho, Braga, Portugal) opens a call for 1 (one) award of a research scholarships, hereinafter referred to as Research Grant for Doctorate, in the area of Earth Sciences, under the Grant Regulation Research Foundation (RBI) and the Research Fellowship Statute (EBI).

The scholarship will be financed by the Fundação para a Ciência e Tecnologia (FCT) under the Collaboration Protocol for the Financing of the Multiannual Plan for Research Grants for Doctoral Students, signed between FCT and the R&D Unit Institute of Earth Sciences ICT - UMinho (FCT 04683).

### 1. APPLICATION SUBMISSION

The call for application is open from 05/09/2022 to 16/09/2022, with the announcement on the Euraxess portal.

Applications and supporting documents for the application provided for this Notice of Opening of the Tender must be submitted, mandatorily, by email sent to [cct@dct.uminho.pt](mailto:cct@dct.uminho.pt), with the subject 33/ECUM/CCT/2022 - 04683.

Each candidate may submit only one application, under penalty of cancellation of all submitted applications.

The provision of false statements or the realization of acts of plagiarism by part of the candidates is reason for cancellation of the application without prejudice to the adoption of other measures of penalty.

## 2. TYPE AND DURATION OF THE RESEARCH GRANT

The PhD research grant is intended to finance the realization, by the grantee, of research activities leading to the achievement of an academic doctorate degree in Portuguese universities.

The research activities leading to obtaining the academic doctorate degree will take place at the ICT - UMinho, which will be the host institution for the grant holders, without prejudice to the work being carried out in collaboration between more than one institution.

The research activities leading to the achievement of the academic doctorate degree of the selected grant holder must be framed in the plan of activities and strategy of the ICT - UMinho, and must be developed within the scope of the PhD Programme of University of Minho:

### PhD in Geology: Geoconservation, Environmental Geology and Geological Resources

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 grant is, as rule, annual, renewable up to a maximum of four years (48 months), and the grant cannot be awarded for a period of less than 3 consecutive months.

In case of mixed grants, the period of the workplan in a foreign institution cannot be more than 24 months. The scholarship begins in January 2023.

## 3. RESEARCH GRANT RECIPIENT

Research Grant for PhD is intended for registered candidates or candidates who meet the necessary conditions to register for the PhD Program mentioned in point 2 of this Notice and who intend to develop research activities leading to the academic degree of Doctor at the University of Minho.

## 4. ADMISSIBILITY

### 1. 1. Candidate Admissibility Requirements

Can apply for this competition:

- ○ Nationals citizens or citizens of other States members of the European Union;
- Citizens of third States;
- Stateless;
- Citizens who are beneficiaries of a political refugee status.

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

Hold a master's degree or legal equivalent, or hold a bachelor's degree and have a particularly relevant academic and scientific curriculum, that attests the ability to carry out a doctorate in the area of Geology or related areas, that enable the candidate to develop activities within the scope of the research lines of the ICT (<https://www.icterra.pt/index.php/>);

Residing in Portugal on a permanent and regular basis, if the work plan associated with the scholarship takes place, partially, in foreign institutions (mixed scholarships), the requirement is applicable to both national and foreign citizens;

Not having benefited from a doctoral or doctoral grant in companies directly financed by the FCT, regardless of its duration;

Not holding a Doctor degree.

## 1. 2. Application Admissibility Requirements

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

Elements of identity ID card/citizen card/passport;

Candidate's curriculum vitae;

Certificates of qualification of the academic degrees held, specifying the final classification and, if possible, the scores obtained in all subjects taken, or, alternatively, a declaration of honor by the candidate that he completed the graduation or master degree by the end of the application deadline;

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, a declaration of honor by the candidate that will be obtained the recognition of the foreign degree equivalent of a graduate or Master by the end of the application deadline;

Motivation letter indicating the main reasons that led to your application, the theme(s) you like to develop in the thesis (see point 5 below) and how your academic and/or professional experience supports the development of a work plan in the chosen themes;

Letters of Recommendation (two).

Write the application and all documents associated with it, including letters of motivation and recommendation, in Portuguese or in English.

Regarding 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 in 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, only in the case of automatic recognition). Regarding this matter, it is suggested that you consult the DGES portal at the following address: <https://www.dges.gov.pt>.

Candidates that don't present proof of recognition of foreign qualifications will be admitted to the competition, and the evaluation conditions described in point 6 of the notice will apply.

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 Tender will be accepted by the end of the application period. The granting of the scholarship is always dependent on the presentation of proof of ownership of the academic qualifications necessary for the granting of the scholarship.

## 1. 1. 5. WORKPLANS

Six work plans are presented, and candidates must choose only one of them in their application:

Work Plan1: Contributions to the management of geodiversity and geoheritage in Peneda-Gerês National Park

Work Plan 2: Characterization of supergenic evolution processes in mining environments in order to evaluate the potential in critical substances and the geochemical behaviour of potentially toxic elements

Work Plan 3: Methods and techniques in the study of degradation risk in Portuguese coastal geosites

Work Plan 4: Geological and environmental factors that control the vulnerability and resilience of a system under intensified agriculture, to propose strategies for water and soil resources sustainable management in a watershed

Work Plan 5: Granite morphogenesis in Portugal: models and evolution

Work Plan 6: Identification of the main factors that contribute to highest groundwater nitrate concentration in the Esposende Vila do Conde Vulnerable Zone (Northern Portugal)

## 1. 1. 6. EVALUATION CRITERIA

The evaluation takes into account the merit of the candidate. Applications will be scored on a scale of 1 to 5 in each of the following evaluation criteria:

- Criterion A: Curricular evaluation (70%);

Subcriterion A1 - Academic training reflecting the classifications of academic degrees according to the Table (40%);

Subcriterion A2 - Participation in research projects and activities, with relevance to the subject to be developed (20%);

Subcriterion A3 - Scientific production and its relevance to the subject to be developed (10%);

Subcriterion A4 - Training and professional experience with relevance to the subject to be developed (15%);

Subcriterion A5 - Motivation letter for the development of the work theme and recommendation letters (15%).

The score in criterion A is obtained by the following formula:

$$\text{Criterion A} = (A1 \times 0.40) + (A2 \times 0.20) + (A3 \times 0.10) + (A4 \times 0.15) + (A5 \times 0.15)$$

Only candidates who obtain a score of 3.0 or higher on criterion A will be admitted to the second stage of the evaluation process which will involve an interview to be scored on a scale of 1 to 5 (Criterion B).

- Criterion B: Interview (30%);

The interview may be online and may be recorded, for evaluation by the jury and with the written consent of the candidate.

For the purposes of the scholarship decision, candidates will be ranked according to the weighted average of the classification obtained in each of the two criteria, according with the following formula:

$$\text{Final score} = (A \times 0.7) + (B \times 0.3)$$

For the purposes of tiebreaking, candidates will be sorted based on the rankings assigned to each of the evaluation criteria in the following order of precedence: criterion A, criterion B.

Important notice for candidates with degrees issued by foreign higher education institutions:

Candidates with diplomas issued by foreign higher education institutions may apply and will be evaluated using the same criteria as candidates with diplomas issued by Portuguese institutions, provided that they present, in the application,

proof of recognition of academic degrees and conversion of final classification for the Portuguese classification scale under the terms of the applicable legislation.

Candidates who do not present elements that prove they have obtained the recognition of the degree and the respective conversion of the grade to the Portuguese scale by the application deadline, will be assessed with the minimum classification (1.0 points) in subcriterion A1,

In any case, scholarship contracts with candidates with diplomas issued by foreign institutions will only be concluded upon presentation of proof of recognition of academic degrees and conversion of the final classification, as indicated above.

Applicants whose application is assessed with a final grade of less than 3 points are not eligible for scholarships.

## 1. 1. 7. EVALUATION

The evaluation panel is made up of the following elements:

- José Bernardo Rodrigues Brilha, Full Professor, Department of Earth Sciences, School of Science, University of Minho (coordinator)
- Teresa Maria Fernandes Valente, Associate Professor with Habilitation, Department of Earth Sciences, School of Science, University of Minho (panel member)
- Pedro Manuel Matos Pimenta Simões, Assistant Professor, Department of Earth Sciences, School of Science, University of Minho (panel member)
- Isabel Margarida Horta Ribeiro Antunes, Assistant Professor, Department of Earth Sciences, School of Science, University of Minho (substitute member)
- Luís Miguel Barros Gonçalves, Assistant Professor, Department of Earth Sciences, School of Science, University of Minho (substitute member)

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



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

A final evaluation form will be produced by the panel for each application, where the arguments that led to the classifications attributed to each of the evaluation criteria and sub-criteria are presented in a clear, coherent, and consistent way.

Minutes of the evaluation panel's meetings will be produced by all its members.

The minutes and their annexes must include the following information:

Name and affiliation of all evaluation panel members;

Identification of all excluded applications and the respective reasons;

Methodology adopted by the panel for cases considered particular;

Final Assessment Sheets for each candidate;

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

CDI statements by all evaluation panel members;

Possible delegation of votes and powers due to justified absence.

## 1. 1. 8. RELEASE OF RESULTS

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

## 1. 1. 9. TERMS AND PROCEDURES FOR PRIOR HEARING, COMPLAINT AND APPEAL

After the communication of the provisional list of the evaluation results, the candidates have a period of 10 working days to express their opinion at a prior hearing of interested parties, according to the 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.

## 1. 1.10. REQUIREMENTS FOR SCHOLARSHIP GRANTING

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:

- a) Copy of the civil, fiscal and, where applicable, social security identification document(s)
- b) Copy of the qualification certificates of the academic degrees held;
- c) Presentation of the recognition record of foreign academic degrees and conversion of the respective final classifications to the Portuguese classification scale, if applicable;
- d) Work plan;
- e) Proof of enrollment and enrollment in the Doctoral Program identified in this Notice;
- f) Document attesting the candidate's acceptance by the supervisor(s), according to the article 5 of the Research Fellowship Statute (draft statement to be made available by 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 statement to be made available by 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 Opening Notice;
- the result of the scientific evaluation;
- non-existence of unjustified non-compliance with the scholarship holder's duties under the previous scholarship 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.

#### 1. 1.11. 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 in the context of this contest will be financed by the FCT with funds from the state budget and, when eligible, with funding from the European Social Fund, to be made available under the PORTUGAL2020, though, namely, 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.

#### 1. 1.12. COMPONENTS OF THE RESEARCH GRANT

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.

#### 1. 1.13. PAYMENTS OF SCHOLARSHIP COMPONENTS

Payments due to the scholarship holder are made by bank transfer to the account identified by the scholarship holder. Payment of the monthly maintenance allowance is made on the first working day of each month.

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

#### 1. 1.14. 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 supervisors and/or host entities on the follow-up of the scholarship holder's work and the evaluation of his/her activities;

1. 2. updated document proving compliance with the exclusive dedication regime;
3. document proving the renewal of enrollment in the study cycle leading to a doctoral degree.

#### 15. 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 thesis, carried out with the support provided for the grant, the mention of financial support from the FCT and the Fund European Social Program, namely through the North Regional Operational Program (NORTE 2020), the Center Regional Operational Program (Centro 2020) and the Alentejo Regional Operational Program (Alentejo 2020) must be expressed. 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 scholarships, and in particular in the case of actions supported by community funding, namely from the ESF, actions may be carried out, namely monitoring and control by national and community bodies, in accordance with applicable legislation in this matter, with the grant-holders being obliged to collaborate and provide the requested information, which covers the carrying out of surveys and evaluation studies in this area, even if the scholarship has already ceased.

## 16. 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 union affiliation.

## 17. LAWS AND REGULATIONS APPLICABLE

The call is governed by this Opening Notice, by the FCT Research Grants Regulation, approved by Regulation No. 950/2019, of December 16, by the Research Fellowship Statute and by other applicable national and community legislation.

## More Information

ADDITIONAL INFORMATION

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# Benefits

Please you can find the information in the Offer Description section

# Eligibility criteria

Please you can find the information in the Offer Description section

# Selection process

Please you can find the information in the Offer Description section

# Web site for additional job details

<https://www.ecum.uminho.pt/pt/Investigacao/Paginas/Emprego-Cientifico.aspx>

## REQUIREMENTS

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### Offer Requirements

# Skills/Qualifications

Please you can find the information in the Offer Description section

# Specific Requirements

Please you can find the information in the Offer Description section

# Map Information



Job Work Location



Personal Assistance locations

## WORK LOCATION(S)

1 position(s) available at

Universidade do Minho

Portugal

Braga

Braga

4710 - 057

Campus de Gualtar

EURAXESS offer ID: 832913

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No, thanks

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