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Job offer

JOB

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[Faculdade de Ciências da Universidade de Lisboa](#) | Posted on: 5 March 2025

RESEARCH GRANT FOR A PH.D. STUDENT (Ref.^a BI-DOUTORANDO-SPID_CIENCIAS.1.18)

Apply now [🔗 \(mailto:candidaturas@ciencias.ulisboa.pt?subject=RESEARCH GRANT FOR A PH.D. STUDENT \(Ref.^a BI-DOUTORANDO-SPID_CIENCIAS.1.18\)\)](mailto:candidaturas@ciencias.ulisboa.pt?subject=RESEARCH%20GRANT%20FOR%20A%20PH.D.%20STUDENT%20(Ref.%20a%20BI-DOUTORANDO-SPID_CIENCIAS.1.18))



5 Mar 2025

Job Information

Organisation/Company	Faculdade de Ciências da Universidade de Lisboa
Research Field	Biological sciences » Biology
Researcher Profile	First Stage Researcher (R1)
Positions	Master Positions
Country	Portugal
Application Deadline	19 Mar 2025 - 23:59 (Europe/Lisbon)
Type of Contract	Other
	Other

Type of Contract Extra Information

Job Status	Full-time
Is the job funded through the EU Research Framework Programme?	Not funded by a EU programme
Is the Job related to staff position within a Research Infrastructure?	No

Offer Description

At the Faculty of Sciences of the University of Lisbon (Ciências ULisboa), a call is open for the attribution of 1 (one) research grant for a PhD student, financed by FCUL according to the following conditions:

Work plan:

- Sampling of plant community composition in drought simulation experiments in LTER montado sites, for identification and quantification of plant species and their functional characterization;
- Collection and analysis of soil samples in the same locations;
- Collection of data from air temperature and humidity and soil moisture sensors, and quantification of the amount of precipitation excluded;
- Analysis and processing of spectral data and remote sensing information;
- Preparation of a database of the results obtained in an Excel environment and calculation of taxonomic and functional structure and diversity indexes in an R environment;
- Statistical analysis of data, in R environment, evaluating the relationship between calculated diversity indices and environmental variables;
- Writing reports and preparing scientific publications and communications based on the analysis and integration of results.

Fellowship duration:

The grant is expected to start on April/ May 2025. The contract, with a duration of 6 (six) months, on an exclusive basis, with the possibility of renewal up to a maximum of 12 (twelve) months.

Form of presentation of applications:

Applications may be sent by e-mail, to the address candidaturas@ciencias.ulisboa.pt, with the reference "Ref.^a BI-DOUTORANDO-SPID_CIENCIAS.1.18", under penalty of not being considered for the competition.

Applications must be accompanied, compulsorily and under penalty of exclusion, by the following documents. No document, which must be submitted at the time of application, may be submitted after the deadline for submission:

- Personal data form and declaration of consent for communication of results via e-mail;
- Declaration under oath;
- Proof of enrolment, in the academic year 2024/2025, in a Doctorate in Biology;
- Detailed and updated Curriculum Vitae;
- Photocopy of the qualification certificate(s) of the academic degree(s) required - Master degree;

- If the academic degree, required in the present announcement as an admission requirement for the type of scholarship in question, was obtained abroad, you must submit one of the following documents: (See also the NOTES below)
 - Document proving the granting, by a Portuguese Institution, of the recognition or equivalence or registration of the academic degree;
 - Document proving that you have already applied for the recognition of the degree, which application must be submitted by the deadline for receipt of applications, inclusive.

Notes:

1) The presentation of the proof of obtaining the recognition or equivalence or registration of the academic degree is a mandatory condition for signing the contract;

2) For academic degrees obtained in foreign countries, which have not yet obtained either recognition or equivalence or registration of the degree, it is necessary to recognise it, under the terms provided for in Decree Law no. 66/2018, of 16 August, combined with Ordinance no. 33/2019, of 25 January, as currently amended.

Where to apply

E-mail

candidaturas@ciencias.ulisboa.pt

Requirements

Research Field

Biological sciences » Biology

Education Level

Master Degree or equivalent

Skills/Qualifications

Candidates must fulfil the following mandatory requirements:

- Master's degree in Plant Biology or related field;
- Enrollment, in the academic year 2024/2025 in the Doctorate in Biology;

If the academic degree required by the present announcement as an admission requirement for the type of grant in question was obtained abroad, the requirements mentioned in point “Form of presentation of applications” of this announcement regarding the qualification certificates shall be taken into consideration.

Specific Requirements

Preference will be given to candidates with the following requirements:

- Experience in biology and ecology of plant species, and ecology of semi-arid areas;
- Experience in autonomous fieldwork, including setting up field experiments and monitoring;
- Experience in using Geographic Information Systems, remote sensing data (multispectral images from optical sensors) and statistical analysis, preferably in the R environment
- Experience in ecological restoration testing or growth of woody species in the field.

Languages

ENGLISH

Level	Excellent
Languages	PORTUGUESE
Level	Excellent
Research Field	Biological sciences » Biology

Internal Application form(s) needed

Formulários_0.pdf

English (505.7 KB - PDF)

Download [↓ \(https://euraxess.ec.europa.eu/sites/default/files/jobs/2025-03/Formul%C3%A1rios_0.pdf\)](https://euraxess.ec.europa.eu/sites/default/files/jobs/2025-03/Formul%C3%A1rios_0.pdf)

Additional Information

Benefits

Monthly allowance and social security:

- The fellowship amount corresponds to € 1.309,64 (one thousand three hundred and nine euros and sixty-four cents), according to FCT Regulation for Research Fellowships, published by Regulation no. 950/2019 in the Diário da República, 2nd series, no. 241, of 16th of December, amended by Regulation No. 643/2021, published in the Diário da República, 2nd Series, No. 135, of 14 July, and available in the link:

<https://www.fct.pt/fct-atualizou-o-valor-das-bolsas-para-2025/>

It will be paid monthly by bank transfer;

- The candidate to be hired may exercise his right to social insurance by joining the voluntary social insurance scheme, under the terms of the Statute of the Research Fellowship. The financing entities assume the costs resulting from the contributions provided for this Social Insurance, according to the Statute of the Research Fellowship.

Selection process

Selection criteria:

The applicable selection methods will be curricular evaluation and, eventually, a selection interview.

If the jury chooses to conduct a selection interview, it will be conducted with the three (3) candidates with the best classification in the curricular assessment.

In the event that the selection interview is held, the final evaluation will be obtained considering the following weightings: 50% for the curricular evaluation and 50% for the selection interview.

The selection methods are eliminatory, and candidates who obtain a score of less than 9.5 in one of the selection methods or stages of the procedure will be excluded, and the next method or stage will not be applied to these candidates.

Selection committee:

Professora Doutora Cristina Maria Branquinho Fernandes (President), Doutora Alice Maria Rodrigues Nunes (1st Effective Member), Doutora Helena Cristina de Matos Serras Cadete Serrano (2nd Effective Member), Doutora Maria Alexandra Soares Gomes Cardoso de Oliveira (1st Alternate Member) and Doutora Bruna Paolinelli Reis (2nd Alternate Member).

Form of publication/notification of results:

This competition is advertised on the Sciences ULisboa and Euraxess websites.

All candidates will be notified of the final result of the evaluation, sent to the email address used for sending the respective application, or by post, to the address given in the Personal Data Form, through a sorted list, in descending order of the final evaluation obtained.

Additional comments

Legislation framework:

- Research Fellowship Holder Statute - Law no. 40/2004, of August 18, amended by Decree-Law No. 202/2012, of August 27, by Decree-Law No. 233/2012, of October 29, by Law No. 12/2013, of January 29, by Decree-Law No. 89/2013, of July 9, and by Decree-Law No. 123/2019, of August 28;
- FCT Regulation for Research Fellowships - Regulation no. 950/2019 in the Diário da República, 2nd Series, no. 241, of 16 of December, amended by Regulation No. 643/2021, published in the Diário da República, 2nd Series, No. 135, of 14 July.

To see the full offer please check the following link:

[www.ciencias.ulisboa.pt/concursos?id=](http://www.ciencias.ulisboa.pt/concursos?id=4878) **4878**

Workplace:

The work will be developed at the Campus of the Faculty of Sciences of the University of Lisbon, located in Campo Grande, 1749-016 Lisbon.

SCIENTIFIC SUPERVISION:

Alice Maria Rodrigues Nunes

Website for additional job details <https://ciencias.ulisboa.pt/concursos?id=4878>

Work Location(s)

Number of offers available	1
Company/Institute	Faculdade de Ciências da Universidade de Lisboa
Country	Portugal
State/Province	Lisboa
City	Lisboa
Postal Code	1749-016
Street	Campo Grande
Geofield	



Contact

State/Province	Lisboa
City	Lisboa
Website	https://ciencias.ulisboa.pt/concursos?id=4878
Street	Campo Grande
Postal Code	1749-016
E-Mail	candidaturas@ciencias.ulisboa.pt

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