

# MED - MEDITERRANEAN INSTITUTE FOR AGRICULTURE, ENVIRONMENT AND DEVELOPMENT DOCTORAL RESEARCH SCHOLARSHIP - 1 VACANCY

10 of September of 2024

A call for tenders is open for one Scholarship for Doctoral Research Student within the scope of the patronage protocol "Bolsa de Doutoramento Bolschare Agriculture", financed by the corporate group Bolschare Agriculture, under the following conditions:

Scientific area: Biology

### Admission requirements:

- BsC in Biology
- Masters in Conservation Biology
- Proven experience in ant identification (Formicidae)
- Knowledge of statistics for biological data analysis
- English and Portuguese fluency, written and spoken
- Driving license B category

### **Preferential Requirements:**

- Ecology and biology knowledge of Alentejo agricultural ecosystem ants
- Experience in identification of herbaceous plants
- Experience in environmental education

As set forth FCT Research Scholarship Regulation No. 950/2019 of December 16, 2019, article 3 and 6, candidates for "BI" (Research Grants) must comply as a rule condition for the award of the scholarship, the effective inclusion in study cycles leading to the attribution of academic degrees or in courses not leading to an academic degree. Courses that do not confer an academic degree correspond to the courses provided for in subparagraph e) of paragraph 3 of article 4 of Decree-Law No. 74/2006 of 24 March and must be developed in a higher education institution in association with at least one R&D unit, including a course plan in one or several research areas of the unit.





#### Work plan:

- Development of experimental design and implementation of experimental plots in the field.
- Taxonomic identification and entomofauna monitoring (ants and other invertebrates).
- Inventory and monitoring of plant species.
- Processing field information and analysis of data.
- Writing of scientific papers.
- Environmental outreach content creation.

Applicable legislation and regulations: The granting of the Research Scholarship will be carried out upon the signing of a contract between the University of Évora and the scholarship holder, according to the version in Annex I, pursuant to the Research Scholarship Statute (Law No. 40/2004 of August 18 and Decree-Law No. 123/2019 of August 28) and in accordance with the legislation and Regulation of Research Grants of the Foundation for Science and Technology, IP regulation nº950/2019 force, of December 16, 2019: https://files.diariodarepublica.pt/2s/2019/12/241000000/0009100105.pdf and other applicable rules.

Place of work: The work will be developed at the Mediterranean Institute for Agriculture, Environment and Development of the University of Évora and at Bolschare Agriculture, under the general coordination of the Administrator of the University of Évora and the scientific guidance of Professor Carla Pinto Cruz, who must draw up an opinion on the final activity report of the scholarship (Annex II), according to the draft in Annex III.

**Duration of the scholarship(s):** The scholarship will have a duration of 12 months, starting on October of 2024. The scholarship contract may be renewed for up to 72 months or until the end of the funding protocol budget allocation.

Amount of monthly maintenance allowance: The amount of the scholarship corresponds to €1259,64 according to the table of scholarships awarded directly by FCT, I.P. in Portugal (<a href="https://www.fct.pt/wp-content/uploads/2024/02/Tabela-de-Valores-SMM\_atualizacao-2024.pdf">https://www.fct.pt/wp-content/uploads/2024/02/Tabela-de-Valores-SMM\_atualizacao-2024.pdf</a>), payments being made monthly, by check or bank transfer.

**Selection methods**: The selection methods to be used will be the following:

- Curriculum assessment (85 %) and motivation and recommendation letters (15%)

If necessary, the jury will proceed to interview a maximum of 3 candidates, according to the seriation order obtained in the prior selection.

Items for interview assessment will be:

- Motivation to perform the work plan leading to the of Ph.D. degree 25%
- Ability for expression and communication, and motivation for teamwork 25%
- Checking knowledge for ant taxonomic identification, and other invertebrates 25%





- Knowledge check of data analysis 10%
- English and Portuguese language knowledge check 15%

### **Composition of the Selection Jury:**

President: Professor Carla Pinto Cruz

1º Vocal – Doctor Nuno Miguel Pedroso

2º Vocal - Doctor Paula Rute Matono

1º Reserve – Professor Anabela Ferreira Belo

2º Reserve – Professor Catarina Isabel Meireles

**Advertising/notification of results:** The final results of the evaluation will be publicized, through an ordered list by final grade obtained and posted in a visible and public place at MED — Mediterranean Institute for Agriculture, Environment and Development (Herdade da Mitra), being the candidate approved notified through email.

To ensure the right of prior hearing of interested parties, the Final Classification project will be announced by any written means to all interested parties.

After communicating the provisional list of the results of the evaluation, candidates have a period of 10 working days to express their opinion in a preliminary hearing of interested parties. Based on the final ranking list, a reserve selection list will be drawn up, to be used for the possible recruitment of new scholarship holders within the scope of this project, up to the duration of the scholarship, which may be used in the eventuality of the first ranked candidate withdrawing, failing to present the mandatory documentation, or in the event of the scholarship holder canceling their scholarship early. In the eventuality that none of the candidates demonstrates the profile required to carry out the work plan, the jury reserves the right not to award the scholarship.

**Application deadline and submission of applications**: The tender is open <u>from 11<sup>th</sup> of September to 25<sup>th</sup> of September of 2024</u> and the results of the selection will be published by 30<sup>th</sup> of September, 2024.

Applications must be formalized, obligatorily, by sending an application/motivation letter via email, stating in the subject: Apply for a Bolschare PhD Scholarship, accompanied by the following documents: Curriculum Vitae, Certificate of qualifications, and at least 1 reference or recommendation letter.

For the purposes of application, the evidence may be replaced by a declaration of honor signed by the candidate, but the failure to demonstrate that evidence, in the contracting phase, possession of the required degree on the deadline for application or the non-presentation of proof of enrollment in the study cycle or non-degree course, for scholarships with this component, imply the cancellation of the candidate's application.





Academic degrees obtained in foreign countries require registration by a Portuguese Institution in accordance with Decree-Law no. 66/2018, of August 16 and Ordinance No. 33/2019, of January 25th.

The presentation of the certificate is mandatory for the signing of the contract. More information can be obtained at: <a href="https://www.dges.gov.pt/pt/pagina/recognition?plid=374">https://www.dges.gov.pt/pt/pagina/recognition?plid=374</a>

Applications must be sent by email to:

Prof. Doutora Carla Pinto Cruz

Instituto Mediterrâneo para a Agricultura, Ambiente e Desenvolvimento da Universidade de Évora – MED / Departamento de Biologia da Universidade de Évora

E-mail: <a href="mailto:ccruz@uevora.pt">ccruz@uevora.pt</a>





### ANNEX I MINUTE SCHOLARSHIP CONTRACT

Betwe	en,										
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identif	ication / ca	ıll notice	ents for the reference) heen complete	ave been	met, th	e proc	ess of ev	aluating	the cand	didates	
	-		entered into	_				oted, und	der the te	erms of	f the
				FIRS	T CLAUSE						
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### **SECOND CLAUSE**

In the alternative, the FCT Research Grant Regulations apply, of which the Second Party declares that it is aware.

### **THIRD CLAUSE**

The Second Party undertakes to carry out the attached work plan, the content of which he/she declares that he/she has taken full cognisance of and accepts unreservedly, from the above-mentioned start date and on an exclusive dedication basis, under the terms of article 5th of the Research Fellow Statute.





### **FOURTH CLAUSE**

The Second Party will carry out the work at (name of the host institution as defined in Article 3(g) of the FCT Research Grant Regulations), which acts as the host institution, with (name of the supervisor and affiliation institution) as the scientific supervisor.
FIFTH CLAUSE
<ol> <li>The monthly maintenance allowance awarded is (€,00).</li> <li>The Second Grantor also benefits from personal accident insurance for the duration of the grant, the conditions of which he/she declares to have read and accepted without reservation.</li> <li>The following scholarship components are also added (specify the applicable components in the terms set out in the FCT Research Grant Regulations).</li> </ol>
SIXTH CLAUSE
The First Party may cancel the grant and the Second Party may be obliged to refund all or part of the sums received in the following cases:
<ul> <li>a) Serious and repeated failure to comply with the Second Party's obligations under the Research Grant Holder Statute and the FCT Research Grant Regulations, for reasons attributable to the Second Party;</li> </ul>
<ul> <li>b) A negative evaluation of the Second Grantor's performance by the supervisor or the host organisation under the terms of the FCT Research Grant Regulations;</li> <li>c) False declarations by the Second Granting Party on matters relevant to the award and renewal of the grant or to the assessment of its development.</li> </ul>
SEVENTH CLAUSE
Without prejudice to the provisions of the previous clause, this contract shall terminate automatically:
<ul> <li>a) Upon completion of the activity plan;</li> <li>b) End of the period for which the scholarship is awarded;</li> <li>c) Repeated non-compliance by one of the parties;</li> <li>d) Revocation by mutual agreement;</li> <li>e) Establishment of a legal employment relationship with the host organisation.</li> </ul>
EIGHTH CLAUSE
1. The rights and duties of the parties are those resulting from the provisions of the Research Fellow Statute.
2. The Second Party declares that he/she has read the Research Fellow Statute and the applicable Regulation(s) and undertakes to comply with their provisions.
NINTH CLAUSE
It is agreed between the parties, that in case of need and to settle all questions arising from this contract, the District Court of (name of the District) shall have jurisdiction, expressly waiving any other.





#### **TENTH CLAUSE**

Any changes to be made to the contract in the course of its performance shall be the subject of prior written agreement.

#### **ELEVENTH CLAUSE**

- 1. This contract shall take effect on the date it is signed by both parties.
- 2. The grant awarded under the terms of the FIRST CLAUSE of this contract may be renewed for additional periods of (...) months, up to a maximum of (...) months, under the terms of article 15 of the FCT Scholarship Regulations.
- 3. [ONLY FOR RESEARCH SCHOLARSHIPS, otherwise withdraw]: The award of the academic degree (or diploma) during the term of this contract shall not affect its effects, and the grant referred to in the preceding paragraph may be renewed at a later date, provided that it is aimed at carrying out activities that are indispensable for the completion of the project (...).
- 4. The concrete definition of the activities referred to in the previous paragraph is the responsibility of the First Party, after hearing the Second Party and the Scientific Advisor, and they must be included in the agreement to be signed, as provided for in the previous clause.

,of	
The First Party	The Second Party
(Signature and stamp of the organisation)	(Signature of the grant holder or his/her proxy)

With 100% funding – Bolschare Agriculture





## ANNEX II FINAL REPORT FORM (Fellowships)



UNIVERSIDADE DE ÉVORA Largo dos Colegiais, N.º 2 Apartado 94 7002-554 ÉVORA PORTUGAL Telefone (telephone): +351 266 760 975

Mail: cop@uevora.pt

(Crant Deference)		
(Grant Reference)		
Organização		
(Organisation)		
DETALHES DO BOLSI	O / FELLOWSHIP DETAILS	
Título (Title)		
Nome próprio (Forename)		
Apelido (Surname)		
Organização (Organisation)		
Departamento ou Centro		
(Department or Centre)		
(Department or Centre) Supervisor (Supervisor)		
Supervisor (Supervisor)	O / PROJECT DETAILS	
Supervisor (Supervisor)  DETALHES DO PROJE  Título da Bolsa	) / PROJECT DETAILS	
Supervisor (Supervisor)  DETALHES DO PROJE  Título da Bolsa (Grant Title)  Referência da bolsa	) / PROJECT DETAILS	
Supervisor (Supervisor)  DETALHES DO PROJE  Título da Bolsa (Grant Title)	) / PROJECT DETAILS	





### OBJETIVOS / OBJECTIVES

Objetivos originais como constam na proposta (Original objectives as presented in the proposal)						
Estes objetivos permaneceram válidos durante o período da bolsa, ou	П					
(These objectives remained valid throughout the Fellowship (tick box), or						
Estes objetivos foram modificados						
(explique como/ porque no seu relatório)						
(These objectives were changed) (tick box).						
(If so please explain how/why in your report)						
Novos objetivos (New objectives)						
Sumário dos resultados do projeto: descreva em termos simples o seu tra	abalho de forma a que possa					
ser divulgado perante uma audiência genérica (Summary of project outcomes: In simple terms describe your work in suc	ch a way that it could be					
publicised to a general audience.)	on a way that it bould be					
Endereco de página com mais detalhes, se deseiar: (Web address with fu						





### **RESULTADOS DA BOLSA / OUTCOMES OF THE FELLOWSHIP**

Os principais benefícios das bolsas concedidas pela Universidade de Évora incluem: (Major benefits of Évora University Fellowships include:

- i) os impactes potenciais sobre as carreiras dos bolseiros e
   (the potential to impact positively on the careers of individual Fellows and)
- ii) os resultados da investigação (the research results)

RELATÓRIO DAS ACTIVIDADES DESENVOLVIDAS / REPORT ON WORK UNDERTAKEN

Utilize o número de páginas necessário (please continue on additional pages as required)

Participação em conferências científicas, no país e no estrangeiro (nome, local e data) (Scientific Conference attendances – name, location and date)





### RESULTADOS DA INVESTIGAÇÃO (RESEARCH RESULTS)

### **Publicações/ Publications**

(1) Enuncie quantos resultados da investigação resultaram principalmente da investigação financiada através desta bolsa e indique o tipo (revista, conferência, livro, patente, software, outro).

(Please state how many research results have resulted principally as a result of the research funded through this grant and indicate the type (journal, conference, book, patent, software, other))

	REVISTA (JOURNAL)	ARTIGOS EM CONFERÊNCIAS (CONFERENCE PAPERS)	LIVRO OU TESE (BOOK OR THESIS)	PATENTE (PATENT)	SOFTWARE	OUTRO OTHER
Número total de						
publicações /						
Total Number of						
Publications						
Número de						
Publicações com						
arbitragem						
científica (se						
diferente do						
anterior) / Number of Refereed						
Publications (if						
different from						
above)						
Número de						
Publicações que						
contêm um						
coautor						
estrangeiro /						
Number of						
Publications That						
Contain An						
International						
Co-Author						

(2)	No caso de Bolseiro de mestrado ou doutoramento, referencie os dados relativos à tese: (I	n
	the case of Master or Ph.D. Fellowship, please indicate:)	

Título da tese/ Thesis title:

Classificação obtida / Classification:

Universidade e data/ University and date:





(3) Liste até cinco publicações que resultaram principalmente da investigação financiada através da Bolsa e indique o tipo (revista, ata de conferência, livro, patente, software, outro); se houve coautores estrangeiros ou industriais e se a publicação foi sujeita a arbitragem científica. / Please list up to five significant publications that have resulted principally as a result of the research funded through this grant and indicate the type (journal, conference, book, patent, software, other); whether there was an international or industrial co-author and whether the publication was refereed.

AUTOR(ES) (AUTHOR(S))		REFERÊNCI	A (REFE	RENCE)			am? d?	ial or?	ial co- اع
	TÍTULO (TITLE)	Revista/Ata de Conf. (Journal/Conference).	ano (year)	Vol./Nº (vol./Nº)	página (page)	TIPO (TYPE)	Arbitragem? Refereed?	Industrial co-author?	International author?





### Outros resultados da Bolsa / Other Results of the Fellowship

Indique o calendário para potencial exploração (i.e. conseguido, expectável dentro de 3 anos, expectável dentro de 10 anos, não expectável em 10 anos) e inclua números das patentes, datas, nomes e endereços das empresas, etc., de forma apropriada, nas colunas "detalhes" e "referência" / Please indicate the timescale for potential exploitation (e.g. achieved, expected within 3 years, expected within 10 years, none foreseeable in 10 years) and include patent nos., dates, company names and addresses etc. as appropriate, in the 'details' and 'reference' columns.

	DETALHES (DETAILS)	REFERÊNCIA / REFERENCE	CALENDAR./ TIMESCALE
Licenças ou Patentes/ Licences or Patents			
Empresa de Spin Off/ Spin Off Company			
Consultadoria Direta/ Direct Consultancy			
Cursos de Formação Industrial/ Industrial Training Courses			
Compreensão Pública de Ciência e Engenharia/ Public Understanding of Science and Engineering			
Outro (especifique) / Other (please specify)			





## Contribuições Relacionadas Concedidas/Pendentes (Related Support Awarded / Pending)

Indique o nível de apoio à investigação que derivou principalmente como resultado da Bolsa./ Please indicate the level of research support that has arisen principally as a result of the Fellowship.

FONTE DE FINANCIAMENTO (FUNDING SOURCE)	DETALHES (DETAILS)	SUPORTE (€) SUPPORT (€)
Universidade de Évora (desde o início da bolsa)		(-)
Évora University (from start of Fellowship)		
Outro Organismo Nacional de Investigação /Other National Research Organization		
Outro Organismo Governamental Português / Other Portuguese Government Council		
Empresa / Industrial		
Outra (Other)		
Comissão Europeia / European Commission		
Pendente (Pending)		

### Assinaturas (Signatures):

Bolseiro (Fellow)	
Data (Date):	





1. Scientific supervisor of the scholarship:

### ANNEX III

# MODEL OF THE FINAL EVALUATION REPORT ON THE ACTIVITY OF THE SCIENTIFIC RESEARCH FELLOW TO BE DRAWN UP BY THE SCIENTIFIC SUPERVISOR

<ul><li>3. Project name:</li><li>4. Host organisation:</li><li>5. Fellow:</li></ul>
5.1. Critical analysis of the activities and work carried out by the grant holder.  [A brief description of the activities carried out by the grant holder, in accordance with the announcement and the activity plan, and a critical appraisal of the objectives and result achieved by the grant holder].
5.2. Final assessment of the work carried out by the grant holder. [Reasoned overall appraisal of the work carried out by the grant holder, with a final positiv or negative balance, addressing their performance, effort and dedication]
[Reasoned overall appraisal of the work carried out by the grant holder, with a final positive

