

ANNOUNCEMENT FOR THE AWARD OF A RESEARCH GRANT (BI) IN THE CONTEXT OF RTD PROJECT

Reference: IPCA/ESD/BYONDECOBOND/01/2023

Number of positions: 1

Project: Beyond Ecobond

A tender is now open for the attribution of one (1) Research Grant (BI) within the scope of project BEYOND ECOBOND – desenvolvimento de novos desafios monocomponente autorreativos e ecológicos através de técnicas de microencapsulação, reference POCI-01-0247-FEDER-046991, financed by Fundo Europeu de Desenvolvimento Regional (FEDER), through Programa Operacional Competitividade e Internacionalização (COMPETE 2020), of Portugal 2020.

Scientific Areas: Environmental Engineering

Requirements:

The candidate must be enrolled in a master's, an integrated master's or doctoral degree or enrolled in a course that does not confer an academic degree, namely advanced training courses or postgraduate courses, in accordance with the legal regime established in the numbers 3 to 6 of article 4 of Decree-Law no. 74/2006, of 24 March, and;

- possess knowledge of environment impact, and sustainability approaches (preferably life cycle assessment, LCA).
- relevant previous experience which should be proved through case studies and previously conducted work.
- preference will be given to candidates that possess a Bachelor degree (1st cycle), in the area of Environmental Engineering, Materials Engineering, or related areas. If the candidate does not yet possess a Bachelor degree, it's possible a research initiation grant be awarded as long as there are no candidates with a Bachelor degree in the relevant areas, with the monthly allowance being adjusted to the academic degree of the candidate, according to the applicable legislation and regulations.

Work plan:

The researcher will contribute to the ongoing work of determining the environmental impact of different scenarios associated with the life cycle assessment tasks, in collaboration with the rest of the project team.

Legislation: Research Fellowship Statute – Decree-Law No. 89/2013, which was later amended by Decree-Law No. 123/2019, of 28 August. Current scholarship holder statute: <https://www.fct.pt/apoios/bolsas/estatutobolseiro>. Regulation of Research Grants of the

Polytechnic Institute of Cávado and Ave, Regulation No. 821/2020 (Diário da República No. 191/2020, Series II of 2020-09-30).

Workplace: The work will be developed at the Polytechnic Institute of Cávado and Ave – Barcelos, under the scientific guidance of Professor Doctor Ricardo João Ferreira Simões.

Duration of scholarships: The scholarship will have a foreseeable duration of 3 months, and up to the maximum time limit in which funding is secured in the project, until 06/30/2023. In case of rescheduling authorization, the period may eventually be renewed, if not denounced, in writing, with 60 days prior notice by either party, which may never exceed the new project end date.

Monthly maintenance allowance amount: Scholarship holders are allocated a monthly maintenance allowance under the terms of the table in Annex III of the Research Grants Regulation of the Polytechnic Institute of Cavado e do Ave, according to the update authorized for the year 2023. The monthly allowance is 930,98€ for those with a Bachelor degree and 541,12€ for those who do not yet have a Bachelor degree. This amount will be paid monthly via bank transfer.

Other benefits: Personal Accident Insurance.

Applications evaluation:

Applications will be evaluated taking into account the selection criteria listed below. In case the selected scholarship holder withdraws, the second candidate from the ordered list of candidates will be automatically selected, and so on, until the candidates presented are exhausted.

Selection methods:

The selection methods to be used will be the following: Curricular Assessment, with a value of 50% and Relevant Previous Experience, with a value of 50%.

The Curriculum Assessment (AC) is based on the following criteria:

- Academic background, namely classifications obtained in obtained (or ongoing) degrees – 30%;
- Additional curricular elements which valorize the candidate – 20%;

The Relevant Previous Experience (EP) is based on the following criteria:

- Participation in previous relevant projects – 30%;
- Scientific and technical publications – 20%;

In case of a tie, preference will be given to the classification obtained in the AC.

Selection Jury: The Jury is composed of:

President:

- Professor Ricardo João Ferreira Simões (IPCA)

Effective members:

- Professor Maria João Félix (IPCA)
- Professor Ana Marques (IST)

Alternate members:

- Professor Jorge Marques (IPCA)
- Professor Demétrio Matos (IPCA)

Stakeholder participation and decision: Candidates will be notified of the assessment results project by email with delivery receipt of the notification, so that they can comment for the purpose of holding a hearing of interested parties, pursuant to article 121 et seq. of the Code of Administrative Procedure, to the email esd@ipca.pt. In the absence of a response from the candidates, the project becomes definitive.

Decision: Once the prior hearing period has elapsed, or the issues raised within this scope have been considered, the jury draws up the final ranking list of the admitted candidates, submitting it, together with the remaining parts of the procedure, for approval by the IPCA President.

Form of advertising/notification of results: The results of the evaluation will be publicized, through a list sorted by the final grade obtained, and the candidates will be notified by email, with delivery receipt of the notification, pursuant to article 19, paragraph 1, of the Research Grants Regulation of the Polytechnic Institute of Cávado and Ave.

Application deadline and form of submission of applications: The contest is open for a period of 10 working days after publication on <https://euraxess.ec.europa.eu/>.

Applications must be sent exclusively by email to the address: esd@ipca.pt, duly referenced in the subject line.

Applications must be formalized, obligatorily through a presentation, accompanied by the following documents: Curriculum Vitae; Proof in a master's, integrated master's, doctoral or non-academic degree courses integrated in the educational project of a higher education institution; Certificate(s) of qualifications and other documents considered relevant for consideration (optionally letters of reference). Curriculum Vitae and Certificate of Qualifications must be presented, the non-delivery of which determines the exclusion. Proof of enrollment in a doctoral or non-conferring courses must be presented until the grant is contracted.

The proof of enrolment must be made available until the contract is awarded, and the candidate must attach to his application a declaration of commitment of honor to confirm that they meet the requirements for enrolment and that will enroll if selected.

If the candidate is not a Portuguese citizen, he/she must provide documentary evidence, at the time of signing the grant contract, that he/she holds an authorization to legally remain in

Portuguese territory and that entitles him/her to enter into the contract arising from the grant award.

If the qualification requested has been conferred by a foreign university, it must comply with the provisions of Decree-Law no. 66/2018, of 16th August, and any formalities established therein must be fulfilled until the date of the signature of the grant contract.

Complaint: Complaints from the final ordering list, duly ratified, may be made to the IPCA president, to be submitted within 15 working days from the notification, to the email esd@ipca.pt, which does not have a suspensive effect.

A Presidente do Instituto Politécnico do Cávado e do Ave

Professora Doutora Maria José Fernandes