

## CALL FOR RESEARCH GRANT

A call for one research fellowship is open, in the framework of the in pactus project “Innovative Products and Technologies from Eucalyptus Project” (reference: POCI-01-0247-FEDER-021874), co-financed by the European Regional Development Fund (FEDER), through the Competitiveness and Internationalization Operational Program, of Portugal 2020, in the following conditions:

**Scientific area:** Chemical Engineering, Mechanical Engineering, Industrial Engineering or related fields.

**Admission requirements:** The candidate must hold a Master's degree in Chemical Engineering, Mechanical Engineering, Industrial Engineering or related fields, and be registered in a PhD programme related to the above mentioned fields .

**Work plan:** Optimized solutions for the logistics of Tissue paper. The project contemplates two complementary lines of action that aim at the optimized management of the logistic processes for the tissue paper, namely: (i) optimization of the formation of transport units (pallets, truck containers, ship containers); (ii) optimization of the entire logistics chain, from paper conversion to the final customer.

**Regime:** The attribution of the fellowship does not generate or entitle a relation of a legal-labour nature, and the fellowship is undertaken in an exclusive dedication regime. The fellow is granted with the Fellow Statute of the UC, in its current wording, according to the Statute of the Scientific Research Fellow, and according to the Regulation of Research Grants of the Fundação para a Ciência e a Tecnologia, I.P., both in their current wording.

**Location:** Department of Chemical Engineering, Faculty of Sciences and Technology at the University of Coimbra.

**Duration:** 12 months.

**Renewal:** Eventually renewable (given that the maximum allowable duration of the fellowship in question is respected).

**Scientific orientation:** Prof. Doutor Marco Paulo Seabra dos Reis and Prof. Doutor Fernando Pedro Martins Bernardo.

**Financial conditions:** The amount of the grant is € 1064, corresponding to the monthly compensation stipulated in the FCT table (<https://www.fct.pt/apoios/bolsas/valores.phtml.en>), plus social security (Seguro Social Voluntário, first level contributions) and personal accidents insurance. The payment will

[inserir  
Cofinanciado por:



UNIÃO EUROPEIA  
Fundo Europeu  
de Desenvolvimento Regional

be made by bank transfer. This amount will not be increased during the entire period of the grant duration.

**Selection methods:** Curricular evaluation (70%) and interview (30%) that to be carried out to the 3 best placed in the Curricular Evaluation.

**Selection criteria:** A) Curricular Assessment:

The weighting of the selection criteria for the curricular evaluation component is as follows: final average of the 2nd cycle course (30%); relevance of the academic training area to the execution of the work plan (30%); knowledgeable in the topic (35%); knowledge of English (5%).

B) Interview:

The weighting of the selection criteria for the interview component is as follows: Communication and verbal expression (25%); Analysis and critical sense (25%); Motivation and interest (25%); Demonstration of experience (25%)

.

**Jury responsible for selection:** Prof. Doutor Marco Paulo Seabra dos Reis, Prof. Doutor Fernando Pedro Martins Bernardo, Prof. Doutor Paulo Jorge Tavares Ferreira and Doutora Ana Margarida Carta.

**Formalization of application:** Applications must be formalized by sending the following documents by email: (i) letter of application (that must mention previous scholarships attributed to the candidate), (ii) curriculum vitae, (iii) copies of certificates of qualifications (master's degree and other relevant degrees), (iv) copies of published articles, thesis and other relevant documents, (v) proof of registration in the programme above mentioned in "Admission requirements" section .

Candidates with foreign academic diplomas are obliged to present records of the recognition of such diplomas according to the Portuguese law.

**Applications submission:** Applications must be sent to the care of Prof. Fernando Bernardo, by e-mail: [bernardo@eq.uc.pt](mailto:bernardo@eq.uc.pt), indicating in the subject the reference BI-02-21874-UC.

**Submission of applications:** Between 09/03/2020 and 27/03/2020.

**Publication date:** 06/03/2020.

**Submission deadline date:** 27/03/2020.

**Additional information:** The evaluation results will be announced within 90 days after the end of the applications submission deadline, by notifying the applicants via email. After the announcement of the results, candidates are considered automatically notified to, if they wish to do so, comment on the results on a preliminary hearing period within 10 days after that date. After this, the selected candidates will have to declare in writing their acceptance. Unless a justification worthy of consideration is presented, if the declaration is not submitted within the referred period, it is considered that the candidate waives the grant. In case of resignation or withdrawal of the selected candidate, the next candidate with the highest evaluation score will be notified immediately.