

### **Announcement for a PhD - Doctoral Grant in Industry**

A research grant is available at the University of Coimbra on the partnership with the company Navigator Paper Figueira, S.A., the RAIZ - Forest and Paper Research Institute and in pactus - Innovative Products and Technologies from Eucalyptus project, with the following characteristics:

**Number of grants:** 1

**Type of activity:** The PhD scholarship aims at obtain a doctoral degree in Biorefinery by the University of Coimbra, in the following area: Paper - Strategies for improving the dimensional stability of paper. Areas of interest include dimensional stability in the plane and outside the plane (curl).

**Financial support:** Own Resources

**Applicant profile:** Hold a master's degree in Chemical Engineering or related fields.

The attribution of the grant is conditioned to enrollment and stay in the PhD course in Doctoral Program in Biorefineries of the Department of Chemical Engineering of the Faculty of Sciences and Technology of the University of Coimbra in association with the Department of Chemistry of the University of Aveiro

**Location:** Department of Chemical Engineering of Faculty of Science and Technology of the University of Coimbra / Chemical Process Engineering and Forest Products Research Centre; RAIZ – Forest and Paper Research Institute (Eixo-Aveiro); The Navigator Company Industrial Complexes (Figueira da Foz; Cacia; Setúbal; Vila Velha de Ródão); PCI - Science and Innovation Park (Aveiro); Faculty of Sciences and Technology of the University of Coimbra.

**Duration:** 12 months

**Renewal:** Eventually renewable.

**Scientific Orientation:** Prof. Doutor Marco Paulo Seabra dos Reis and Doutor Nuno Oliveira.

**Financial conditions:** The amount of the grant is € 980,00 corresponding to the monthly compensation stipulated in the FCT table (<https://www.fct.pt/apoios/bolsas/valores.phtml.en>), plus social security (tuition fees, *Seguro Social Voluntário*, first level contributions) and personal accidents



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

**Regime:** The attribution of the grant does not generate or entitle a relation of a legal-labour nature, it is undertaken in an exclusive dedication regime and the fellow is granted with the Fellow Statute of the University of Coimbra, according to Research Grant Statute, and the Regulation of Research Grants of the University of Coimbra, both in its actual wording.

**Selection methods:** Curricular evaluation (70%) and Interview (30%) to be carried out to the 2 best placed in the Curricular Evaluation.

**Selection and attribution criteria:** The weighting of the selection criteria for the curricular evaluation component is: final average of the 2nd cycle course (30%); relevance of the academic training area to the execution of the work plan (30%); previous experience related to the topic (35%); knowledge of English (5%).

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

**Formalization of application:** Applications must be formalized by sending the following documents by email: Application Letter; Curriculum vitae; Copies of Certificates of Qualifications (Degree and Master or Integrated Masters); copies of published articles; thesis and other relevant documents.

Candidates with foreign academic diplomas are obliged to present records of the equivalence/recognition of such diplomas and the conversion of the respective final notes to the Portuguese classification scale (whenever a final classification is attributed with the foreign diploma), issued by the Directorate-General for Higher Education or by a Portuguese public higher education establishment (regulated by Decree-Law no. 341/2007, of 12 October) or, in alternative, present the document of equivalence/recognition of such foreign qualifications to the corresponding Portuguese qualifications, issued by a Portuguese public higher education establishment (regulated by Decree-Law no. 283/83, of 21 June).

**Applications submission:** Candidates must submit their application by email to Prof. Marco Reis: marco@eq.uc.pt.



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**Jury responsible for selection:** Prof. Doutor Marco Paulo Seabra dos Reis; Prof. Doutor Paulo Jorge Tavares Ferreira and Doutora Paula Cristina de Oliveira Rodrigues Pinto.

**Submission of applications:** Between 14/05/2018 and 31/05/2018.

**Publication date:** 11/05/2018

**Submission deadline date:** 31/05/2018.

**Additional information:** The evaluation results will be announced within **30** 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.