



UNIVERSIDADE DE COIMBRA

Call for Research Fellowship (Process 432401)

A call for one post-doctoral fellowship is open. The grant holder will be working in the framework of the project "MATIS - Materiais e Tecnologias Industriais Sustentáveis" (reference: CENTRO-01-0145-FEDER-000014), co-funded by the European Regional Development Fund (FEDER), through the "Programa Operacional Regional do Centro" (CENTRO2020) program, with the following characteristics:

Number of grants: 1

Type of Activity: The fellow is expected to carry out scientific research, at a post-doctoral advanced training level, in the execution and support to scientific activities associated with the project MATIS, including the structural characterization of macromolecules, metabolites, or natural products using Nuclear Magnetic Resonance (NMR) spectroscopy.

Financing: European Regional Development Fund (FEDER), through the "Programa Operacional Regional do Centro" (CENTRO2020).

Candidate Profile: The candidates must hold a PhD in Chemistry, Biochemistry or related areas,

Place of work: University of Coimbra, Chemistry Department, Biological Chemistry research group.

Grant duration: 12 months.

Renewal: Eventually renewable, not exceeding the end date of the project.

Scientific supervision: Prof. Doutor Teresa M. V. Pinho e Melo and Prof. Doutor Rui Meireles de Brito.

Financial conditions of the fellowship: The amount of the Monthly maintenance allowance is €1.495 ([http:// www.fct.pt/apoios/bolsas/valores](http://www.fct.pt/apoios/bolsas/valores)), paid at the end of each month by bank transfer, plus social security (voluntary social insurance, first level contributions) and a personal accidents insurance. The scholarship amount will not increase throughout the period of its duration.

Activity regime: The attribution of the scholarship 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 the Regulation of Research Grants of the



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University of Coimbra and FCT Regulation for Studentships and Fellowships - 2015, both in their latest version.

Selection method: Candidates will be pre-selected based on their Curriculum Vitae. The 3 best positioned candidates will be interviewed by the members of the Jury. The ranking of candidates will be based on the final classification calculated as the average between the evaluation obtained from the Curriculum Vitae analysis (50%) and the interview evaluation (50%).

Selection criteria: It is condition of admission that the applicant has contributed decisively to at least one high quality publication (first quartile or equivalent) in the structural characterization of macromolecules, metabolites, or natural products using Nuclear Magnetic Resonance (NMR) spectroscopy.

The following criteria will be used for grading candidates at the Curriculum Vitae analysis:

- (A) Experience in the structural characterization of macromolecules, metabolites, or natural products using Nuclear Magnetic Resonance (NMR) spectroscopy (40%);
- (B) Classification obtained in the higher education degrees (20%);
- (C) Scientific productivity (40%). The productivity of the Candidate will be evaluated with regard to the quantity and quality of the publications, as well as their relevance for the activities to be developed. The quality of the work developed will be evaluated based on two publications selected by the Candidate, which will be analyzed in detail by the Jury, taking into account the impact of the publication, the number of citations, the technical/scientific content and the contribution of the Candidate.

The pre-selected Candidates will be interviewed by the Jury to evaluate their technical/scientific knowledge as well as other characteristics considered relevant

The following criteria will be used for grading candidates at the interview:

- (A) Oral presentation based on scientific work previously developed (30%);
- (B) Dynamism and responsibility (35%);
- (C) Answer the questions posed by the Jury (35%)

It is a necessary condition for hiring, obtaining an evaluation bigger or equal than 60% in the Curriculum Vitae analysis and in the interview evaluation. In the event that none of the Candidates satisfy the necessary requirements, this call will be closed without selection of any of the Candidates and a new call will be opened.

Formalization of the application: Applications must be formalized by candidates with submission of the Curriculum Vitae, copy of the academic records (including final marks of the higher education



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degrees) and list of publications, a copy of the doctor's degree certificate and name and contact of 2 (two) reference Researchers. The candidate should also select and submit copies of two publications that he/she considers most relevant and representative of previous scientific work (not considering Thesis of academic degrees).

Submission of the application: Applications must be submitted electronically to centro@qui.uc.pt and tmelo@ci.uc.pt with the reference BPD MATIS – Bolsa 02.

Composition of the selection Jury: Prof. Doutor Teresa M. V. Pinho e Melo, Prof. Doutor Rui Meireles de Brito and Prof. Doutor Maria João P. F. Moreno Silvestre.

Submission of applications: Between 01/06/2017 and 14/07/2017.

Publication date: 31/05/2017.

Application deadline: 14/07/2017.

Additional information: The results of the evaluation will be announced up to 90 working days from the deadline for submitting applications, by sending a communication to the candidates via electronic mail. Following the disclosure of the results, candidates will be notified if they wish to speak at a prior hearing within a maximum period of 10 working days after that date. After this deadline, the selected candidates will have to declare in writing their acceptance and communicate the effective start date of the scholarship. Unless the justifiable justification is presented, the absence of the declaration within the aforementioned period amounts to a waiver of the scholarship. In case of resignation or withdrawal of the selected candidate, the immediately best candidate will be notified. The grant is expected to start 1st September.