



HERCULES Laboratory Announcement for a Master's Research Grant (BI Master) - 1 vacancy

16 April 2019

It is open the application for a BI Scholarship (Master's Research Grant) under the project "Cister.Hor - Cistercian Horizons. Study and characterize a medieval scriptorium and its production: Alcobaça. Dialogues between local identities and liturgical uniformity." (PTDC / ART-HIS / 29522/2017), financially supported by the State Budget through the FCT, under the following conditions:

Scientific area: Chemistry, Biochemistry, Conservation Sciences, Material Sciences, or related areas related to material characterization of Works of Art.

Admission requests: Master's in one of the areas mentioned in the "Scientific Area", being considered as priority factor the classification in curricular units in the areas of examination and analytical methods (eg. XRF, FT-IR, FORS, Raman, SEM-EDS), and in art and technological source research (production of illuminated manuscripts).

Working plan: The fellow will participate in the project Cister.Hor as a researcher at the University of Évora and will participate in the task of material characterization of a set of illuminated manuscripts of the Alcobaça collection produced in the 12th-15th centuries, through in-situ analyzes (XRF, FT-IR, FORS, digital microscopy), data analysis (chemometric analysis) and analysis of color extent of use.

Therefore, it is expected that the fellow BI Master contributes actively and committed to:

- Production of historical accurate reproductions based on medieval-renaissance treaties / prescriptions (mock-ups) to optimize the analytical approaches to be used;
- Preparation of in-situ missions to analyze the manuscripts;
- In-situ analysis of selected manuscripts;
- Analysis of micro-samples collected during the on-site missions;
- Data analysis and data processing.

Legislation and applicable regulations: The granting of the Research Fellowship will be carried out through the conclusion of a contract between the University of Évora and the fellow, under the terms of the Research Grants Regulation of the University of Évora (Service Order no1 / 2011) of the Scientific Research Grantor (Law no. 40/2004 of August 18 and decree-law no. 202/2012 of August 27) and in accordance with the legislation and Regulation of Advanced Training and Qualification of Human Resources of FCT.

Place of work: The work will be developed in HERCULES Laboratory - University of Évora, under the scientific supervision of Doctor Catarina Miguel.



Duration of the scholarship: The scholarship will last for 12 months, possibly renewable for the duration of the project, scheduled to start in June 2019.

Amount of the monthly maintenance allowance: The amount of the scholarship corresponds to € 989,70 according to the table of values of the grants awarded directly by FCT, I.P. in the Country (<http://alfa.fct.mctes.pt/apoios/bolsas/valores>), with payments being made monthly by check or bank transfer.

Selection criteria: The criteria selection will be the following: curricular evaluation, followed by interview to the pre-selected candidates, with their respective assessment of 50% in the curricular component and 50% in the interview.

Composition of the Selection Jury:

President: Doctor Catarina Amélia Pereira Miguel de Sousa Cabral

1st Vowal – Prof. DoctorCristina Maria Barrocas Dias

2nd Vowal – Doctor Catarina Alexandra Martins Fernandes Barreira

1st Substitute – Prof. Doctor José António Paulo Mirão

2nd Substitute – Prof. Doctor Maria da Conceição Lopes Casanova

Publication procedure/ notification of results: The final results of the evaluation will be publicized through a list sorted by final grade obtained in the selection made by the jury and posted in a visible and public place of the HERCULES Laboratory, Palácio do Vimioso - Largo Marquês de Marialva nº8, Évora, or at <http://www.hercules.uevora.pt/projects>, being the selected candidate notified by e-mail.

Application Deadline and Application Form: The application will be open from 3 May 16 may 2019 and the results of the selection will be published until 20 May 2018.

Applications must be formalized, mandatorily, by sending a letter of application accompanied by the following documents: Identification Document, Curriculum Vitae, certificate of qualifications, motivation letter and any other documents or evidences considered relevant.

Application should be addressed by registered mail or by electronic mail to:

Doutora Catarina Miguel

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Apart. 94

7002 - 554 Évora

e-mail: cpm@uevora.pt

