

Universidade de Évora ICAAM – Instituto de Ciências Agrárias e Ambientais Mediterrâneas PosDoc Fellowship

14 November, 2016

A call is currently open for a PosDoc fellowship under the project "**Por3O - Portuguese Olive Oil Omics for traceability and authenticity**", PTDC/AGR- PRO/2003/2014 cofinanced by FEDER and Orçamento de Estado, through Fundação para a Ciência e Tecnologia, under the following conditions:

Scientific Area: PhD in Chemistry, Food Science or related areas

Admission requisites: PhD in Chemistry, Food Science or related areas with previous hands-on experience on the analysis of bulk and compound specific stable isotopes (C, N, O, H, S) in food matrices by EA-IRMS and GC-IRMS. Previous experience in ICP-MS elemental analysis in food matrices will also be considered as a relevant skill.

Work Plan:

Por3O Project is based on a genomic and metabolomic approaches and the main goals are: the authenticity of extra virgin olive oils, considering geographic and varietal aspect, and the genuineness of the product to yield a useful tool for screening for fraud and for the olive oil certification.

The PosDoc fellow should therefore:

- be able to perform automously the analytical measurements of bulk and compound specific carbon, nitrogen, oxygen, hydrogen and sulfur isotopes in olive oils;
- be able to work in multidisciplinary teams;
- collaborate in teaching and supervising of undergraduate and graduate students

Legislation: A fellowship contract will be made between Évora University and the fellow, following the set of rules listed in the Évora University Research Statute (service order n°1/2011), the Statute of the Research Fellow (Law n°40/2004 de 18 de Agosto e Decreto-Lei n° 202/2012 de 27 de Agosto), and respecting all the legislation and regulations listed in the *Regulamento de Formação Avançada e Qualificação de Recursos Humanos da FCT*. http://www.fct.pt/apoios/bolsas/regulamento.phtml

Place of work: The wok will be developed in HERCULES laboratory of Évora University (<u>http://www.hercules.uevora.pt/</u>) under the supervision of Prof. Doutora Cristina Barrocas Dias and Prof. Doutora Maria João Cabrita.

Fellowship duration: The fellowship starts at January 2016, ending at December 2016. The fellowship will be for 12 months with the possibility of renewal for another 22 months (34 months total).

Payment: The monthly allowance will be €1495, in accordance with the values paid by directly by FCT, I.P. in Portugal (<u>http://alfa.fct.mctes.pt/apoios/bolsas/valores</u>). The payment can be made by check or bank transfer.

Selection procedure: The selection will be made in two phases. In the first phase, and using the following parameters, candidates will be ranked according to their curricula vitae:

- a) Previous experience and backgroung according to the "**admission requisites**" (maximum 60 points).
- b) Adequacy of the scientific area of expertise (maximum 10 points).
- c) Scientific production (scientific papers, oral and poster communications in scientific meetings, maximum 10 points).

The three candidates with the highest number of points in the 1^{st} phase will be selected for the 2^{nd} phase.

The final rank of the candidates will be made according to the following:

- a) Curriculum evaluation (1st phase, máximum 80 points).
- b) Interview (máximum 20 points).

Selection Committee:

President: Prof.ª Doutora Maria João Pires de Bastos Cabrita

Prof.^ª Doutora Cristina Maria Barrocas Dias

Doctor Raquel Marta Neves dos Santos Garcia

Publicity and notification of results: The results will be made public by posting them in a public place in Laboratório HERCULES, Palácio do Vimioso, Évora. The candidates will also be notified by e-mail.

Deadline and form of application : The call is open <u>5 December</u> to <u>19 December</u> and the results are expected to be published after <u>22 December 2016</u>.

The applications should be made by sending a letter of intent together with the following documents: document ID, curriculum vitae, academic certificates and any other document deemed relevant by the candidate.

The applications should be send to:

Prof. Doutora Maria Joao Cabrita Departamento de Fitotecnia da Universidade de Évora Apartado 94, 7002-554, Évora e-mail: <u>mjbc@uevora.pt</u>

Cofinanciado por:







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