

The Polytechnic Institute of Leiria (IPLeiria), through its Institute for Research, Development and Advanced Studies (INDEA), within the Marine and Environmental Sciences Centre (MARE-IPLeiria), is accepting applications for a postdoctoral grant (BPD), in the following terms:

Project title: SmartBioR – Smart Valorization of Endogenous Marine Biological Resources Under a Changing Climate (CENTRO-01-0145-FEDER-000018).

Project coordinator (IPLeiria): Marco Filipe Loureiro Lemos.

Grant scientific coordinator: Maria Manuel Gil de Figueiredo Leitão Silva.

Grant scientific area: Food Sciences.

Grant type: Postdoctoral Grant (BPD).

Goals: Develop high-value seafood products and processes for an efficient and sustainable use of marine food resources.

Object: Applied research with seafood.

Grand duration: 12 months, eventually renewable until the end of the project, with expected start on August/September 2018.

Goals to be achieved by the candidate: a) Develop high-value seafood products for an efficient and sustainable use of marine food resources; b) Develop innovative processes and preservation technologies aimed to improve safety and quality of seafood products; c) Assess shelf life using real-time and accelerated stability tests of food products.

Recipients: Holders of a doctoral degree in Food Sciences or similar.

Desired profile: We look for a candidate with a high publication track record and a strong understanding of food development from concept to launch, food preservation techniques and preferably have worked with marine food resources. Preference shall be given to candidates with experience in surface response models for food product formulation and shelf life assessment of food products, using real-time and accelerated stability tests. An excellent domain of the English language is mandatory. A recent doctoral degree will be preferred, and a strong motivation, autonomy and teamwork spirit soft skills are also regarded.

Work place: CETEMARES and School of Tourism and Maritime Technology (ESTM-Leiria), city of Peniche, Portugal.

Financing entity: Co-funded by CENTRO 2020 program, PORTUGAL 2020, European Union, through the European Regional Development Fund.

Grant financial components: Monthly maintenance allowance of €1495,00, per the Research Grants Regulation from FCT, I. P. (www.fct.pt/apoios/bolsas/valores) and the Scientific Research Grants Regulation from IPLeiria. To this allowance is added the monthly value of Voluntary Social Security, under the conditions defined by the Statute of the Research Fellow and if the fellow chooses to join this scheme, as well as the Personal Accident Insurance, in force during the grant.

Periodicity: Monthly.

Payment method: Check or bank transfer.

Activity mode: Exclusivity, according to the applicable legislation.

Applications evaluation: The applications evaluation is based on the curriculum vitae analysis and eventual interview, according to the desired profile and the evaluation criteria.

Evaluation criteria: Curriculum Vitae evaluation (CV) followed by an interview (INT) of the selected candidates, with the final score (FS) being set as $FS = CV \cdot 0,7 + INT \cdot 0,3$. A minimum score in the CV evaluation criteria is set (corresponding to 50% of the total possible score) to be eligible for the interview. The evaluation and ranking criteria are part of the minute created by the jury, which can be consulted upon request by the interested parties.

Jury: The jury in charge of the applications evaluation is constituted by the following Doctors: Maria Manuel Gil de Figueiredo Leitão Silva (president), Carla Sofia Ramos Tecelão and Rui Manuel Maneta Ganhão (effective members); Susana Luísa da Custódia Machado Mendes and Marco Filipe Loureiro Lemos (substitute members).

Grant renewal: According to the 27th article from the Scientific Research Grants Regulation from IPLeiria.

Applications deadline: From 3rd to 17th of July, 2018.

Formal application:

Through the application form, correctly filled and signed, available in www.ipleiria.pt, accompanied by the following documentation:

- Documents proving that the candidate gathers the required conditions for the type of grant, namely certificates of qualification with final average and with classifications in all the disciplines realized. Candidates holding foreign qualifications must prove the registration of the academic degree, in accordance with Decree-Law no. 341/2007, from October 12, or, when applicable, obtaining equivalence / recognition of the academic degree, in Decree-Law no. 283/83, from June 21;
- Curriculum Vitae* of the candidate;
- Valid civil identification number;
- Declaration on the application form which does not simultaneously benefit from any other grant for the same purpose or, if so, that there is an agreement between the financing entities;
- Any other document, which the candidate considers relevant for the application evaluation.

Submission of applications: The applications can be delivered personally at ESTM-Leiria; or sent to Escola Superior de Turismo e Tecnologia do Mar – Campus 4, Santuário Nossa Senhora dos Remédios, 2520-641 Peniche (in registered mail with reception notification, sent until the specified deadline); or sent by e-mail to maria.m.gil@ipleiria.pt.

Disclosure of the results: Up to 10 working days after the selection ends, through an e-mail with reception receipt or personal notification of the candidates. Following the procedure, if the final approved list, duly endorsed, contains a number of approved candidates higher than the number of grants to be filled, there is always an internal recruitment reserve, which can be used when there is a need for occupation by withdrawal of the fellow, to be used during the project eligibility.

Grant contract model and final reports: Models approved by the Polytechnic Institute of Leiria.

Information and publicity scheme of the grant financing: According to the 30th article of the Scientific Research Grants Regulation of IPLeiria.

Applicable legislation and regulations: *Statute of the Research Fellow*, approved through Law n.º 40/2004, from August, 18th, published in I Series-A of the DR n.º 194, with the changes introduced through the Law decree n.º 202/2012, published in the I Series of the DR n.º 165, from August, 27th, through Law n.º 12/2013, published in the I Series of the DR n.º 20, from January, 29th, and the Law decree n.º 89/2013, from July, 9th, published in the I Series of the DR n.º 130; *Science and Technology Foundation I. P. Grants Regulation*, currently in force (<http://www.fct.pt/apoios/bolsas/docs/RegulamentoBolsasFCT2015.pdf>); *Scientific Research Grants Regulation from IPLeiria*, Regulation n.º 506/2017, published in the II Series of the DR n.º 187, from September 27th.

Leiria, July 3rd 2018.

President of the Polytechnic Institute of Leiria
Rui Filipe Pinto Pedrosa