

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 Jorge Geraldês Campos.

Grant scientific area: Microbiology.

Grant type: Postdoctoral Grant (BPD).

Goals: Bioprospect the marine environment for microorganisms with biotechnological potential.

Object: Build a microorganism database addressing their bioactivities.

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

Goals to be achieved by the candidate: a) isolation of marine microorganisms, b) identification of marine microorganisms, c) characterization of microorganisms by biochemical and molecular methods and d) evaluation of the production of bioactive compounds of microbial origin.

Recipients: Holders of a doctoral degree in Microbiology or similar.

Desired profile: We look for a candidate with a high publication track record and experience in general microbiology and molecular biology techniques. Preference shall be given to candidates with experience in marine microbiology, bacterial resistance and microbial bioactive compounds. Experience in microorganism culture in bioreactor is also a plus. 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 Jorge Geraldês Campos (president), Susana Maria da Silva Agostinho Bernardino and Rui Filipe Pinto Pedrosa (effective members); Marco Filipe Loureiro Lemos and Susana Luísa da Custódia Machado Mendes (substitute members).

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

Applications deadline: From January 25th to February 8th, 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;
- 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 mcampos@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, January 25th, 2018.

President of the Polytechnic Institute of Leiria
Nuno André Oliveira Mangas Pereira