

One Research position – BlueCAO project

BL243/2018

A position for a researcher holding a master degree within the scope of the BlueCAO Project – development of a support platform for an offshore aquaculture funded by “Fundo Azul” (Decree no. 16/2016, of 9 de March) is opened under the following conditions:

Scientific area: Structural mechanics and structure

Admission requirements: Master degree in civil engineering, structures specialization. Preference will be given to applicants with previous experience on design and verification of safety of pre-stressed concrete structures, and in the use of structural analysis software.

Work plan: Design and verification of safety of an offshore floating platform made of pre-stressed concrete, including the corresponding numerical modelling.

Legislation and applicable regulations: Law no. 40/2004 of 18 August (Research Fellowship Holder Statute) and FCT Regulation for Studentship and Fellowships. Regulation of fellowships of IST

Work place: The work will be developed at the Department of Civil Engineering, Architecture and Georesources, scientific area of structural mechanics and structure under the scientific supervision of professor Ricardo Vieira.

Duration: A duration of twelve months, with a previewed kick-off on the 2nd of January 2019.

Award of monthly maintenance A funding of €980 per month will be paid during the period, according to the guidelines established by FCT, I.P. (<http://www.fct.pt/apoios/bolsas/valores>), being the payment method selected by grant holder: check or transfer.

Selection method: The selection methods to adopt are a curricular evaluation of (50%) and an individual interview (50%) (face to face or via web), with the corresponding mark of 0,0 to 20,0 points. The applicants with a weighted classification less than 10,0 points will be excluded.

Selection jury: Prof. Ricardo Vieira, Prof. Francisco Virtuoso e Prof. Luís Guerreiro.

Publication form/notification of results: All candidates will be notified by e-mail of the final result of evaluation.

Deadline and application procedures: The call is open from 5/11/2018 a 4/12/2018.

The application should be formalized by sending the following documents: Formulary B1 – Application to Research Grants (<http://drh.tecnico.ulisboa.pt/bolseiros/formularios/>), *Curriculum Vitae* and *academic level completion certificates*, which should be mandatory sent to the e-mail: ricardo.figueiredo.vieira@tecnico.ulisboa.pt