

(BL220/2017-IST-ID)

EDITAL PARA A ATRIBUIÇÃO DE BOLSAS NO ÂMBITO DE PROJETOS E INSTITUIÇÕES DE I&D

One CALL FOR POST-DOC RESEARCH FELLOWSHIPS

Applications are open for 1 fellowship for post-doctoral, within the framework of +Atlântico/IST&ID, (RD0662) CMUP-ERI/TIC/0045/2014, financed by national funds through FCT/MCTES (PIDDAC), under the following conditions:

Scientific Area: Environmental modelling

Admission Requirements: Doctoral program in an environmental area. Experience on Ocean Modelling and data assimilation using the MOHID Modelling System. Knowledge of FORTRAN and experience on modelling development are required.

Workplan: Ocean Modelling and data assimilation, to work in predictive regional and local models in the Atlantic area, using downscaling methods. The work will be carried out using the MOHID Modelling System (www.mohid.com) implemented in the Iberian and in the Amazonian regions and the candidate will be integrated in the developing team.

Legislation and Regulations: Lei n.º 40/2004, de 18 de agosto (Estatuto do Bolseiro de Investigação Científica); Regulamento de Bolsas de Investigação da Fundação para a Ciência e a Tecnologia em vigor (www.fct.pt/apoios/bolsas/docs/RegulamentoBolsasFCT2015.pdf); Regulamento de Bolsas de Investigação do IST-ID.

Workplace: The work will be developed at MARETEC of IST, under the scientific supervision of Ramiro Neves.

Duration: The research fellowship(s) will have the duration of 12 months. It's expected to begin in 1/2018 and may be eventually renewed up to the maximum of 24 months.

Monthly maintenance allowance: According to the values for Research Fellowships awarded by FCT in Portugal (<http://www.fct.pt/apoios/bolsas/valores>), the amount of the monthly maintenance allowance is € 1495, being the payment method an option of the Fellow by Wire Transfer/Check.

Selection methods: The selection methods will be the following: Curriculum evaluation and individual interview (in case it's justified), with the respective weight of 50% each (when interview take place). Recorre-se a entrevista se houver vários candidatos em posição semelhante cujo CV não seja suficiente para distinguir.

Composition of the selection Jury: Prof. Ramiro Neves, Inv. Lígia Pinto and Inv. Marcos Mateus

Announcement/ notification of the results: The final evaluation results will be communicated to all applicants by email.

Application deadline and formalization: The call is open from 21/12/2017 until 05/01/2018.

It is mandatory to formalize applications with the submission of the following documents: B1 Form – Fellowship application (<http://drh.tecnico.ulisboa.pt/bolseiros/formularios/>), *Curriculum Vitae*, *academic degree certificate and motivation letter*. Applications must be submitted to the email: sara.freitas@tecnico.ulisboa.pt