

CALL FOR APPLICATIONS

Job:

Job reference:	AE2019-0178 (MarRisk - CSIG) INESC TEC - Instituto de Engenharia de Sistemas e Computadores, Tecnologia e Ciência
Position:	Research Grants (BI)
City:	Porto
Research field:	Main: COMPUTER SCIENCE Sub:

Job summary:

INESC TEC is accepting applications to award 1 Research Grant for MSC .	
Project:	Costal adaptation to climate change: knowing the risks and increasing resilience.
Scientific Advisor:	Artur Rocha
Duration Grant:	from 2019-09-09 to 2019-12-31 (4) . The grant may be renewed for additional periods up to the maximum duration of the project or the duration of the grant for which the candidate was selected. It can also be renewed due to another project provided that it is entirely or partly related to the work area in the call and that it contributes to the ongoing training.
Location:	INESC TEC, Porto, Portugal

Job description:

Work Area:	Coastal adaptation to climate change: knowing the risks and increasing resilience
Project overview:	The MarRISK project is an infrastructure of interoperable geospatial services that provides environmental monitoring, as well as applications that can be used to improve resilience of coastal populations in the face of climate change.
Objectives:	1. Develop and maintain a geographical information platform using Web technologies based on OGC standards; 2. Develop and maintain a data sharing infrastructure provided by continuous monitoring sensing platforms. 3. Write documentation and support the operation of these services.

Academic Qualifications:	MSc in Informatics Engineering or equivalent.
Minimum Profile required:	Experience in developing Web services and Web client applications (full-stack); Knowledgeable in PHP, JavaScript and Python; Solid knowledge in Software engineering.
Preference factors:	Exp. with AngularJS, Laravel, PostgreSQL and services based on Apache (httpd, tomcat); Exp. in programming responsive Web applications; Notions of OGC and IoT standards (SensorThings API);
Monthly Grant:	€989,70 (MSC) according to the Stipends values of the grants awarded directly by the FCT, paid by bank transfer. The grant holder may also benefit from additional incomes in the sequence of a quarterly evaluation process (Clauses 12 and 13 of INESC TEC Grants Regulation and Annex II), up to a maximum of 50% of the monthly grant.

Project duration:	2017-07-01 a 2019-12-31
Funding Entity:	CCDRN (0262_MARRISK-1_E)
The grant contract shall be submitted to the legislation concerning the Research Grant Holder Statute , approved by Law n 40/2004, dated 18 August, amended and republished by Decree-Law No. 202/2012 of 27 August and amended by Decree-Law No. 233/2012 of 29 October and by Law No. 12/2013, of January 29, and Decree-Law No. 89/2013 of July 9 as well as by INESC TEC Grant Regulation , approved by FCT - Fundação para a Ciência e a Tecnologia (Science and Technology Foundation) in 12 January 2011 and FCT current Grant Regulation. Additional information about INESC TEC Grants Regulation and relating annexes may be found at www.inesctec.pt/grants	

Selection Criteria:	Curriculum evaluation based on the criteria referred to in Clause 7 INESC TEC Grants Regulation and will include individual interviews in the final stage of the selection process, with its valuation: 70% curriculum evaluation (30% CV, 25% scientific domains and 15% Expertise) and 30% interview.
Selection Jury:	President of the Jury: Prof. João Correia Lopes; Member: Prof. Susana Alexandra Barbosa; Member: Prof. Gabriel David;
Notification of results:	The results of the selection process will be disseminated to interested parties by mail, as referred to in Clause 8 of INESC TEC Grants Regulation .
Application period:	From 2019-08-06 to 2019-08-21
Application submission:	Fill in the electronic form in the section Work with Us at www.inesctec.pt , attaching the Curriculum Vitae, certificate of qualifications and other supporting documents relevant to the final assessment.

