CALL FOR APPLICATIONS

Job:

Job reference:	AE2017-0323 (INESC TEC LA - 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 2 Research Grant for MSC .

Project:	INESC TEC - EEA/50014 (POCI-01-0145-FEDER-006961)
Scientific Advisor:	Artur Rocha
Duration Grant:	from 2018-01-01 to 2018-12-31 (12)
Location:	INESC TEC, Porto, Portugal

Job description:

Work Area: Development of web and mobile applications for marine research support.

Project overview: This work aims to provide a technological and methodological platform to support marine research missions, particularly the ones that involve the deployment of a set of smart sensor platforms, as well as to explore gathered observations. This platform includes web and mobile platforms, interoperable in an ecosystem of global services to share data and provide value-added services.

Objectives: 1.Understand the necessary requirements to characterize, plan and support the considered marine research missions 2.Design and develop interoperable applications to support the configuration and execution of the experiment, as well as to explore results 3.Validate the implemented tools with relevant stakeholders and support field trials 4.Create documentation

Academic Qualifications:	MSc in Informatics Engineering or equivalent
Minimum Profile required:	-Knowledge for the development of hybrid applications (web and mobile)
	-Software Engineering knowledge
	-Fluence in the English language
Preference factors:	Experience in developing software based on JavaScript (Angular and Node.js), HTML, CSS, PostgreSQL and RESTful APIs. Experience in developing hybrid applications.
Monthly Grant:	€980,00 (MSC) according to the Stipends values of the grants awarded directly by the FCT, paid by bank transfer. The grant holder can receive additional payments by participating in complementary contracts or projects that contribute to the work plan (Clauses 12 and 13 of INESC TEC Grants Regulation and Annex II), in accordance with paragraph 4 of article 5 of Research Grant Holder Statute, approved by Law n 40/2004, dated 18 August, up to a maximum of 50% of the monthly grant.

Project duration:	-
Funding Entity:	ERDF - European Regional Development Fund through the Operational Programme for Competitiveness and Internationalisation - COMPETE 2020 Programme, and by National Funds (PIDDAC) through the FCT/MCTES within project POCI-01-0145-FEDER-006961.

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: 75% curriculum evaluation (30% CV, 25% scientific domains and 20% Expertise) and 25% interview. Only those candidates who obtain at least 70% in the curricular evaluation (CV + Scientific Domain + Experience) will be called for the interview.

Selection Jury:	President of the Jury: Prof. João Correia Lopes;
	Permanent Member: Prof. Ângelo Martins;
	Substitute 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 2017-12-06 to 2017-12-21
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.