CALL FOR APPLICATIONS

Job:

Job reference:	AE2019-0143 (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 1 Research Grant for Degree holders .	
Project:	INESC TEC - UID/EEA/50014/2019 INESC TEC - UID/EEA/50014/2019
Scientific Advisor:	Artur Rocha
Duration Grant:	from 2019-08-12 to 2019-11-11 (3) eventually renewable.
Location:	INESC TEC, Porto, Portugal

Job description:

Work Area: Large Scale Information Systems

Project overview: This project aims at developing and deploying a ground-breaking FAIR data sharing, data harmonization, and analysis platform with a sustainable governance framework that is cost-efficient to sustain by the participating cohorts and networks and which facilitates a long-term collaboration.

Objectives: 1.Implement functionalities for extraction and harmonization of data from legacy systems (national registries); 2.Develop new distributed software applications for managing cohort data; 3.Implement Web and mobile client applications for usage by the diverse roles; 4.Participate in reports, publications and in maintenance tasks.

Academic Qualifications:	Degree in Informatics Engineering or equivalent
Minimum Profile required:	-Development of hybrid applications with responsive design, based on Web services
	-JavaScript, HTML, CSS and SQL knowledge
	-Solid Software Engineering knowledge
Preference factors:	Experience in developing software based on Docker, JavaScript (ES6, ReactJS, AngularJS, NodeJS), PostgreSQL and MongoDB. Experience in developing cross-platform applications based on Web Services.
Monthly Grant:	€752,38 (Degree) 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:	-
Funding Entity:	Funded by National Funds through FCT - Portuguese Foundation for Science and Technology, I.P.,in the scope of the project UID/EEA/50014/2019

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 (20% CV, 25% scientific domains and 25% Expertise) and 30% 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. Ademar Aguiar;
	Member: Prof. Ângelo Martins;
	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 2019-07-09 to 2019-07-23
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.