

CALL FOR APPLICATIONS

Job:

Job reference:	AE2016-0370 (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: Computer Systems

Job summary:

INESC TEC is accepting applications to award 2 Research Grant for MSC or Degree holders.

Project:	INESC TEC - EEA/50014 (POCI-01-0145-FEDER-006961)
Scientific Advisor:	Artur Rocha
Duration Grant:	from 2017-01-18 to 2018-01-17 (12) eventually renewable.
Location:	INESC TEC, Porto, Portugal

Job description:

Work Area: Large Scale Information Systems

Project overview: This project aims at delivering a platform to manage long term clinical information and for its further analysis by epidemiologists or other scientists. The platform should allow the extraction of data from legacy systems, the management of novel datasets in a distributed fashion by healthcare professionals in each country, the usage of innovative methods to gather cohort data and tools to facilitate the analysis of this data.

Objectives: Analyze functional and legal requirements for a system of systems (large scale information system) for the management of health data; implement functionalities for extraction and harmonization of data from legacy systems (national registries); develop new distributed software applications for managing cohort data; implement Web and mobile client applications for usage by the diverse actors; participate in reports, publications and in maintenance tasks.

Academic Qualifications:	Bachelor's or Master's Degree in Computer Engineering or Similar
Minimum Profile required:	Software Engineering knowledge and experience in developing Web applications, using frameworks such as angular.js and node.js.
Preference factors:	Previous knowledge and experience in developing mobile applications
Monthly Grant:	€745,00 (Degree) or 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 nº 40/2004, dated 18 August, up to a maximum of 50% of the monthly grant.

Project duration:	2015-01-01 a 2017-12-31
Funding Entity:	ERDF - European Regional Development Fund through the Operational Programme for Competitiveness and Internationalisation - COMPETE 2020 Programme, and by National Funds through the FCT - Fundação para a Ciência e a Tecnologia (Portuguese Foundation for Science and Technology) 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 7º [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.

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 2016-12-27 to 2017-01-10

Application submission: Fill in the electronic form in the section [Work with Us](#) at www.inesctec.pt