CALL FOR APPLICATIONS

Job:

Job reference:	AE2017-0126 (ADIRA_I4.0 - CESE)
	INESC TEC - Instituto de Engenharia de Sistemas e Computadores, Tecnologia e Ciência
Position:	Research Grants (BI)
City:	Porto
Research field:	Main: COMPUTER SCIENCE
	Sub: Programming

Job summary:

INESC TEC is accepting applications to award 1 Research Grant for MSC or Degree holders.

Project:	
Scientific Advisor:	António Correia Alves
Duration Grant:	from 2017-06-14 to 2018-06-13 (12) . 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: Information systems for the support to operations management

Project overview: This scholarship will be framed in the scope of the research and development project in co-promotion ADIRA INDUSTRY 4.0.

Objectives: To contribute within a research team to the design, conception and development of advanced computer solutions to the support to the IIoT - Industrial Internet of Things, to the performance assessment and predictive maintenance.

Academic Qualifications:	Degree or Masters in Computer Engineering or similar.
Minimum Profile required:	Object oriented programming; analysis and design of information systems (identify and specify requirements; outline a technological solution architechture; data modeling and database structure)
Preference factors:	Ability to analyze and modeling Business Processes, knowledge of Microsoft Technology, optimization, Programming in JAVA, C++/Python, HTML and JS languages; systems integration, English
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 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:	2016-09-01 a 2019-08-31
Funding Entity:	**ANI with the financial support of the Fundo Europeu de Desenvolvimento Regional (FEDER) and by the Programa Operacional Competitividade e Internacionalização.**

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: 70% curriculum evaluation (30% CV, 25% scientific domains and 15% Expertise) and 30% interview.

Selection Jury:	President of the Jury: Prof. Jorge Pinho de Sousa;
	Permanent Member: Prof. Américo Azevedo;
	Substitute Member: Prof. José Soeiro Ferreira;
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 2017-05-23 to 2017-06-05
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.