

## CALL FOR APPLICATIONS

### Job:

<b>Job reference:</b>	AE2019-0102 (ADIRA_I4.0 - CESE) INESC TEC - Instituto de Engenharia de Sistemas e Computadores, Tecnologia e Ciência
<b>Position:</b>	Research Grants (BI)
<b>City:</b>	Porto
<b>Research field:</b>	Main: COMPUTER SCIENCE Sub: Programming

### Job summary:

<b>INESC TEC is accepting applications to award 1 Research Grant for MSC .</b>	
<b>Project:</b>	Desenvolvimento de soluções tecnológicas e de software Industria 4.0 aplicadas a bens de equipamento. (POCI-01-0247-FEDER-017922)
<b>Scientific Advisor:</b>	António Correia Alves
<b>Duration Grant:</b>	from 2019-12-01 to 2020-02-29 (3)
<b>Location:</b>	INESC TEC, Porto, Portugal

### Job description:

<b>Work Area:</b>	Information systems to support production operations management.
<b>Project overview:</b>	This scholarship will be granted in the scope of the R&D project in ADIRA INDUSTRY 4.0.
<b>Objectives:</b>	Contribute within a research team to the design and development of advanced IT solutions to support of IIoT-Industrial Internet of Things in the fields of performance evaluation and predictive maintenance.

<b>Academic Qualifications:</b>	Master on informatics, Computer Science or equivalent.
<b>Minimum Profile required:</b>	Solid knowledge of analysis and design of information systems, Solid knowledge of object-oriented programming; Experience in programming in JAVA, PHP, C ++; Knowledge of integration and systems.
<b>Preference factors:</b>	Ability to Analyse and Model Business Processes; knowledge of RabbitMQ, NodeRed, OPC-UA technologies. Ability to work with teams, self-organized and autonomous; English spoken and written.
<b>Monthly Grant:</b>	€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.

<b>Project duration:</b>	2016-09-01 a 2020-02-29
<b>Funding Entity:</b>	<b>Fundo Europeu de Desenvolvimento Regional (FEDER) and by the Programa Operacional Competitividade e Internacionalizao POCI-01-0247-FEDER-017922</b>
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 <a href="#">INESC TEC Grants Regulation</a> and relating annexes may be found at <a href="http://www.inesctec.pt/grants">www.inesctec.pt/grants</a>	

<b>Selection Criteria:</b>	Curriculum evaluation based on the criteria referred to in Clause 7 <a href="#">INESC TEC Grants Regulation</a> 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. Only those candidates who obtain at least 70% in the curricular evaluation (CV + Scientific Domain + Experience) will be called for the interview.
<b>Selection Jury:</b>	President of the Jury: Prof. Jorge Pinho de Sousa; Member: Prof. Américo Azevedo; Member: Prof. José Soeiro Ferreira;
<b>Notification of results:</b>	The results of the selection process will be disseminated to interested parties by mail, as referred to in Clause 8 of <a href="#">INESC TEC Grants Regulation</a> .
<b>Application period:</b>	From 2019-11-12 to 2019-11-25
<b>Application submission:</b>	Fill in the electronic form in the section <a href="#">Work with Us</a> at <a href="http://www.inesctec.pt">www.inesctec.pt</a> , , attaching the Curriculum Vitae, certificate of qualifications and other supporting documents relevant to the final assessment.