

## CALL FOR APPLICATIONS

### Job:

<b>Job reference:</b>	AE2019-0165 (TexBoost - CBER) 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>	(POCI-01-0247-FEDER-024523)
<b>Scientific Advisor:</b>	Miguel Velhote Correia
<b>Duration Grant:</b>	from 2019-09-01 to 2020-06-30 (10) . 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.
<b>Location:</b>	INESC TEC, Porto, Portugal

### Job description:

<b>Work Area:</b>	Scientific programming
<b>Project overview:</b>	Development of computer applications for wearable devices to be integrated into garments for the capture and analysis of biometric and physiological data and signals in sports activities. Test and validation of the implemented systems in laboratory environment and in real context of use.
<b>Objectives:</b>	Fully functional computer application validated in a real scenario. One scientific paper submitted to an international journal or conference

<b>Academic Qualifications:</b>	MSc in Inform. and Computing Eng., Electrical and Comp. Eng., Biomedical Eng.
<b>Minimum Profile required:</b>	Good programming skills (C, C++, Java)
<b>Preference factors:</b>	Programming skills for mobile devices (Android). Knowledge in Signal Processing.
<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>	2017-07-01 a 2020-06-30
<b>Funding Entity:</b>	<b>Fundo Europeu de Desenvolvimento Regional (FEDER) and by the Programa Operacional Competitividade e Internacionalizao POCI-01-0247-FEDER-024523</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, 20% scientific domains and 20% 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. Miguel Velhote Correia; Member: Prof. João Paulo Cunha; Member: Prof. Jorge Silva;
<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 2019-07-24 to 2019-08-07
<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.