

## CALL FOR APPLICATIONS

### Job:

<b>Job reference:</b>	AE2019-0309 ( INESC TEC LA - HASLAB ) INESC TEC - Instituto de Engenharia de Sistemas e Computadores, Tecnologia e Ciência
<b>Position:</b>	Post-Doc Grants (BPD)
<b>City:</b>	HASLab, Dep.to Informática, Universidade do Minho, Campus de Gualtar, Braga
<b>Research field:</b>	Main: COMPUTER SCIENCE Sub:

### Job summary:

<b>INESC TEC is accepting applications to award 1 Postdoctoral Grant .</b>	
<b>Project:</b>	INESC TEC-UID/EEA/50014
<b>Scientific Advisor:</b>	José Creissac Campos
<b>Duration Grant:</b>	from 2020-01-01 to 2020-12-31 (12) eventually renewable.
<b>Location:</b>	HASLab, Dep.to Informática, Universidade do Minho, Campus de Gualtar, Braga

### Job description:

<b>Work Area:</b> Human-Computer Interaction
<b>Project overview:</b> The project aims to assess the feasibility of simplifying development processes based on low-code programming platforms without reducing the expressive power of the programming tools involved. This implies developing a thorough understanding of interactions between users and low-code platforms. In this context, it is relevant to study, both, which is the best approach for the analysis of interaction with the platforms, and which models best support the capture and analysis of this interaction.
<b>Objectives:</b> The grantee will be responsible for the following tasks: - Define a visualization model for interaction with low-code programming platforms. - Propose an approach to predict, with a certain degree of certainty, whether a particular person will be able to perform a certain task on the platform. - Propose a way to feed the models defined in the previous tasks with actual usage data automatically collected from a low-code platform.

<b>Academic Qualifications:</b>	PhD in Computer Science
<b>Minimum Profile required:</b>	Knowledge of model-based software development. Experienced with applying empirical usability analysis studies
<b>Preference factors:</b>	Experienced with low-code programming platforms
<b>Monthly Grant:</b>	€1509,80 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>	-
<b>Funding Entity:</b>	Funded by National Funds through FCT - Portuguese Foundation for Science and Technology, I.P., in the scope of the project UID/EEA/50014
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: 75% curriculum evaluation (25% CV, 25% scientific domains and 25% Expertise) and 25% 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. José Creissac Campos; Member: Prof. António Nestor Ribeiro; Member: Prof. João Alexandre Saraiva;
<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 2019-11-20 to 2019-12-03
<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.