

## CALL FOR APPLICATIONS

### Job:

<b>Job reference:</b>	AE2019-0216 (MANUFACTUR4.0 - CRIIS) 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: ENGINEERING Sub:

### Job summary:

**INESC TEC is accepting applications to award 1 Research Grant for MSC .**

<b>Project:</b>	Desenvolvimento e implementação de tecnologias inteligentes e inovadoras nos setores industriais naval e metalomecânico
<b>Scientific Advisor:</b>	Luís Freitas Rocha
<b>Duration Grant:</b>	from 2019-10-01 to 2019-12-31 (3) . 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:

**Work Area:** Industrial Robotics, Computer vision, Image Processing  
**Project overview:** The Manufactur4.0 project aims to effectively transfer to the NAVAL and metalworking industry new advanced and low cost manufacturing technologies, as real and measurable examples of the improvements that R&D&I can bring.  
**Objectives:** To contribute within a research team to the design, conception and development of advanced Human Machine Interface solutions for Industry. Organization of Workshop and Seminars on the theme.

<b>Academic Qualifications:</b>	MSc in Electrical and Computers Eng., Informatics and Computing Eng. or Mechanical Engineering
<b>Minimum Profile required:</b>	C # / C ++ programming skills, 2D / 3D image processing experience. Knowledge of hardware and electronics in general.
<b>Preference factors:</b>	Previous experience in ROS, on Eyseshot software, and on automation / robotics projects for the industry. Speaker experience in workshops, seminars and/or conferences
<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>	2017-04-17 a 2019-12-31
<b>Funding Entity:</b>	CCDRN (0411_MANUFACTUR4_0_1_E)
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: 85% curriculum evaluation (35% CV, 30% scientific domains and 20% Expertise) and 15% interview.	
<b>Selection Jury:</b>	President of the Jury: Prof. Luís Freitas Rocha; Member: Prof. António Paulo Moreira; Member: Prof. Filipe Neves Santos;
<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 2019-09-02 to 2019-09-13
<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.