

## CALL FOR APPLICATIONS

### Job:

<b>Job reference:</b>	AE2019-0307 (SPRING - CRAS) 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: Computer engineering

### Job summary:

**INESC TEC is accepting applications to award 2 Research Grant for MSC .**

<b>Project:</b>	Strategic planning for water resources and implementation of novel biotechnical treatment solutions and good practices
<b>Scientific Advisor:</b>	Aníbal Matos
<b>Duration Grant:</b>	from 2019-12-18 to 2020-06-17 (6) eventually renewable until the project conclusion or budget.
<b>Location:</b>	INESC TEC, Porto, Portugal

### Job description:

<b>Work Area:</b>	Underwater Robotics
<b>Project overview:</b>	The work fits into the research and development activity in underwater robotics and addresses design, implementation and testing of sensing and acting subsystems for underwater robotic vehicles.
<b>Objectives:</b>	Design, implementation and testing of sensing subsystems for robotic underwater vehicles used in inspection operations.

<b>Academic Qualifications:</b>	MSc in Electrical and Computer; Electrical; Mecanic Engineering, or other relevant fields.
<b>Minimum Profile required:</b>	
<b>Preference factors:</b>	Previous work in robotics. Solid programming skills in C/C++
<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>	2019-08-01 a 2023-07-31
<b>Funding Entity:</b>	CE
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. Aníbal Matos; Member: Prof. Nuno Cruz; Member: Prof. José Carlos Alves;
<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.