

## CALL FOR APPLICATIONS

### Job:

<b>Job reference:</b>	AE2019-0365 (ENDURANCE-1 - 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 1 Research Grant for MSC .**

<b>Project:</b>	Underwater wireless energy and communications enabling long-term deep-sea presence
<b>Scientific Advisor:</b>	Aníbal Matos
<b>Duration Grant:</b>	from 2020-01-01 to 2020-06-29 (6) eventually renewable until the project conclusion or budget.
<b>Location:</b>	INESC TEC, Porto, Portugal

### Job description:

**Work Area:** Underwater Robotics

**Project overview:** The work fits into the research and development activity in aquatic robotics developed by CRAS and addresses the design, implementation and testing of sensing and acting subsystems for aquatic robotic vehicles.

**Objectives:** Design, implementation and testing of sensing subsystems for aquatic robotic vehicles for inspection operations.

<b>Academic Qualifications:</b>	Master in Electrical and Computer Engineering or related field considered relevant
<b>Minimum Profile required:</b>	
<b>Preference factors:</b>	Previous experience in Robotics. Solid knowledge of programming 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>	2018-07-01 a 2020-06-29
<b>Funding Entity:</b>	Funded by FEDER through the Operational Programme for Competitiveness and Internationalisation - COMPETE 2020 Programme, and by National Funds through the FCT - Portuguese Foundation for Science and Technology, I.P., within project POCI-01-0145-FEDER-031971 (PTDC/EEI-EEE/31971/2017) .  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>

**Selection Criteria:** Curriculum evaluation based on the criteria referred to in Clause 7 [INESC TEC Grants Regulation](#) and will include individual interviews in the final stage of the selection process, with its valuation: 80% curriculum evaluation (30% CV, 30% scientific domains and 20% Expertise) and 15% 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. Aníbal Matos; Member: Prof. Andry Maykol Pinto; Member: Prof. Nuno Miguel Abreu;
<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 2019-12-02 to 2019-12-13
<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.