

## CALL FOR APPLICATIONS

### Job:

<b>Job reference:</b>	AE2019-0269 (Nettag - 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: Electronic engineering

### Job summary:

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

<b>Project:</b>	Tagging fishing gears and enhancing on board best-practices to promote waste free fisheries
<b>Scientific Advisor:</b>	Alfredo Martins
<b>Duration Grant:</b>	from 2019-12-23 to 2020-12-22 (12) eventually renewable until the project conclusion or budget.
<b>Location:</b>	INESC TEC, Porto, Portugal

### Job description:

**Work Area:** Underwater robotics

**Project overview:** The applicant will be involved in the development of autonomous robotic system for finding and catching lost fishing nets

**Objectives:** The applicant will be involved in the development of an autonomous underwater system capable of locating lost fishing nets, instrumented with acoustic tags. The work to be developed will also include the construction of the prototype and the definition of techniques and strategies for fishing net capture.

<b>Academic Qualifications:</b>	Master in Electrotechnical Engineering or related fields.
<b>Minimum Profile required:</b>	Solid knowledge of underwater robotics and acoustic communications.
<b>Preference factors:</b>	Experience in Underwater Robotics.
<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>	2019-01-01 a 2020-12-31
<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 [INESC TEC Grants Regulation](#) and relating annexes may be found at [www.inesctec.pt/grants](http://www.inesctec.pt/grants)

**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: 70% curriculum evaluation (40% CV, 20% scientific domains and 10% Expertise) and 30% interview.

**Selection Jury:** President of the Jury: Prof. Diana Viegas;  
Member: Prof. Hugo Miguel Silva;  
Member: Prof. André Dias;

**Notification of results:** The results of the selection process will be disseminated to interested parties by mail, as referred to in Clause 8 of [INESC TEC Grants Regulation](#).

**Application period:** From 2019-11-20 to 2019-12-03

**Application submission:** Fill in the electronic form in the section [Work with Us](#) at [www.inesctec.pt](http://www.inesctec.pt) , attaching the Curriculum Vitae, certificate of qualifications and other supporting documents relevant to the final assessment.