

## CALL FOR APPLICATIONS

### Job:

<b>Job reference:</b>	AE2017-0152 (TAIL - CSIG) 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: COMPUTER SCIENCE Sub:

### Job summary:

<b>INESC TEC is accepting applications to award 1 Research Grant for MSC.</b>	
<b>Project:</b>	TAIL - Research data management from creation to deposit and sharing
<b>Scientific Advisor:</b>	Cristina Ribeiro
<b>Duration Grant:</b>	from 2017-07-10 to 2018-01-09 (6) eventually renewable.
<b>Location:</b>	INESC TEC, Porto, Portugal

### Job description:

<b>Work Area:</b>	Social extension for research data management in Dendro and EUDAT connection
<b>Project overview:</b>	Dendro is a data management environment for the organization and description of research data. This work integrates and tests the social extension to keep up with researchers and their tasks. In the EUDAT connection, it supports the integration of LabTablet and B2Drop.
<b>Objectives:</b>	1. Integrate the social extension in the Dendro workflow. 2. Write unit tests over the implemented features. 3. Test the social extension. 4. Integrate LabTablet with B2Drop in the EUDAT CDI.

<b>Academic Qualifications:</b>	Master Degree in Informatics Engineering.
<b>Minimum Profile required:</b>	Experience in web development.
<b>Preference factors:</b>	Experience with data repositories and development using MongoDB, NodeJS, and Angular JS. Experience with Mocha testing framework. Concepts of graph databases (OpenLink Virtuoso Open-Source) are a plus.
<b>Monthly Grant:</b>	€980,00 (MSC) according to the Stipends values of the grants awarded directly by the FCT, paid by bank transfer. The grant holder can receive additional payments by participating in complementary contracts or projects that contribute to the work plan (Clauses 12 and 13 of INESC TEC Grants Regulation and Annex II), in accordance with paragraph 4 of article 5 of Research Grant Holder Statute, approved by Law nº 40/2004, dated 18 August, up to a maximum of 50% of the monthly grant.

<b>Project duration:</b>	2016-05-30 a 2019-05-29
<b>Funding Entity:</b>	ERDF - European Regional Development Fund through the Operational Programme for Competitiveness and Internationalisation - COMPETE 2020 Programme, and by National Funds (PIDDAC) through the FCT/MCTES within project PTDC/EEI/ESS/1672/2014 (POCI-01-0145-FEDER-016736).
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 7º <a href="#">INESC TEC Grants Regulation</a> and will include individual interviews in the final stage of the selection process, with its valuation: 80% curriculum evaluation (35% CV, 25% scientific domains and 20% Expertise) and 20% interview.
<b>Selection Jury:</b>	President of the Jury: Prof. Cristina Ribeiro; Permanent Member: Prof. João Rocha Silva; Substitute Member: Prof. Gabriel David;
<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 2017-06-20 to 2017-07-04
<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.