

CALL FOR APPLICATIONS

Job:

Job reference:	AE2017-0109 (TAIL - CSIG) INESC TEC - Instituto de Engenharia de Sistemas e Computadores, Tecnologia e Ciência
Position:	Post-Doc Grants (BPD)
City:	Porto
Research field:	Main: COMPUTER SCIENCE Sub: Database management

Job summary:

INESC TEC is accepting applications to award 1 Postdoctoral Grant	
Project:	INESC TEC - EEA/50014 (POCI-01-0145-FEDER-006961)
Scientific Advisor:	Cristina Ribeiro
Duration Grant:	from 2017-06-01 to 2018-05-30 (12) eventually renewable.
Location:	INESC TEC, Porto, Portugal

Job description:

Work Area:	Data management workflows in Dendro with CKAN and B2Share
Project overview:	Dendro is a platform for the organization and description of research data, making metadata creation easier and connecting with other Linked Open Data platforms. This work reinforces the connection of Dendro with long-time preservation platforms, using CKAN and EUDAT's B2Share as examples. Data identification is promoted with the assignments of DOI and the integration with the ORCID (http://orcid.org/) system allows the link between datasets and their creators.
Objectives:	1. Integrate Dendro with CKAN repositories at INESC TEC and U.Porto 2. Integrate Dendro with ORCID 3. Create institutional rules for DOI assignment 4. Deployment and tests of developed features with groups from project partners (INESC, InBIO, U.Porto)

Academic Qualifications:	Ph.D. in Informatics Engineering.
Minimum Profile required:	Experience in research data management projects.
Preference factors:	Exp. configuring administration CKAN-based platforms. Knowledge of B2ShareV2 and CKAN APIs. Knowledge of graph databases, SPARQL and programming using MEAN stack, bash scripting and Linux systems admin.
Monthly Grant:	€1495,00 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.

Project duration:	2016-05-30 a 2019-05-29
Funding Entity:	ERDF - European Regional Development Fund through the Operational Programme for Competitiveness and Internationalisation - COMPETE 2020 Programme, and by National Funds (PIDDAC) through the FCT - Fundação para a Ciência e a Tecnologia (Portuguese Foundation for Science and Technology) 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 INESC TEC Grants Regulation and relating annexes may be found at www.inesctec.pt/grants	

Selection Criteria:	Curriculum evaluation based on the criteria referred to in Clause 7º 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, 25% scientific domains and 25% Expertise) and 20% interview.
Selection Jury:	President of the Jury: Prof. Cristina Ribeiro; Permanent Member: Prof. João Correia Lopes; Substitute Member: Prof. Gabriel David;
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 2017-05-10 to 2017-05-24
Application submission:	Fill in the electronic form in the section Work with Us at www.inesctec.pt