

CALL FOR APPLICATIONS

Job:

Job reference:	AE2019-0174 (EPISA - CSIG) INESC TEC - Instituto de Engenharia de Sistemas e Computadores, Tecnologia e Ciência
Position:	Research Grants (BI)
City:	Porto
Research field:	Main: COMPUTER SCIENCE Sub:

Job summary:

INESC TEC is accepting applications to award 1 Research Grant for MSC .

Project:	Entity and Property Inference for Semantic Archives
Scientific Advisor:	João Rocha Silva
Duration Grant:	from 2019-09-01 to 2020-02-29 (6) - Eventually renewable until the project conclusion or budget.
Location:	INESC TEC, Porto, Portugal

Job description:

Work Area: ArchGraph: A knowledge graph to support the CIDOC-CRM ontology for the Torre do Tombo archives
Project overview: Identification of CIDOC-CRM classes and properties to be used in the TT model; Choice of technologies for the implementation of the graph database; Development of the prototype; Validation of the prototype with data from the TT files.
Objectives: Identification of CIDOC-CRM classes and properties to be used in the TT model; Choice of technologies for the implementation of the graph database; Development of the prototype; Validation of the prototype with data from the TT archives.

Academic Qualifications:	Master in Computer Engineering or equivalent.
Minimum Profile required:	Master in Computer Engineering or equivalent. Skills in database systems.
Preference factors:	Knowledge about ISAD / ISAAR and CIDOC-CRM. Knowledge of graph databases. Programming experience in open-source environment, testing frameworks and continuous integration.
Monthly Grant:	€989,70 (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 n 40/2004, dated 18 August, up to a maximum of 50% of the monthly grant.

Project duration:	2019-01-01 a 2021-12-31
Funding Entity:	Financed with national funds by FCT - Portuguese Foundation for Science and Technology, I.P., in the scope of the project DSAIPA/DS/0023/2018
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 7 INESC TEC Grants Regulation 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. Only those candidates who obtain at least 70% in the curricular evaluation (CV + Scientific Domain + Experience) will be called for the interview.
Selection Jury:	President of the Jury: Prof. João Rocha Silva; Member: Prof. Carla Lopes; Member: Prof. Cristina Ribeiro;
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 2019-07-30 to 2019-08-13
Application submission:	Fill in the electronic form in the section Work with Us at www.inesctec.pt , , attaching the Curriculum Vitae, certificate of qualifications and other supporting documents relevant to the final assessment.

