

CALL FOR APPLICATIONS

Job:

Job reference:	AE2017-0229 (NanoStima-RL4-3 - 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 Degree holders.	
Project:	NanoSTIMA ? Macro-to-Nano Human Sensing: Towards Integrated Multimodal Health Monitoring and Analytics (NORTE-01-0145-FEDER-000016)
Scientific Advisor:	Carla Lopes
Duration Grant:	from 2017-10-01 to 2017-12-31 (3) . The grant may be renewed for additional periods up to the maximum duration of the project or the duration of the grant for which the candidate was selected. It can also be renewed due to another project provided that it is entirely or partly related to the work area in the call and that it contributes to the ongoing training.
Location:	INESC TEC, Porto, Portugal

Job description:

Work Area:	Use of Wikipedia for translation and keyword extraction in the health area
Project overview:	Wikipedia is a multilingual project based on a model of openly editable content. It is one of the largest websites containing about 5.5 billion articles in English. In this work, we intend to explore Wikipedia as a way of translating short health expressions such as retrieval queries. It is also intended to explore this resource as a source of keywords that can be used to enrich the context of a search.
Objectives:	1 - Support the dissemination and maintenance of HealthTranslations; 2 - Implement a translation method based on Wikipedia, evaluate it in EN-PT and PT-EN translation and compare it with other machine translation methods; 3 - Implement and evaluate a technique of keyword extraction in Wikipedia articles with health queries as seeds; 4 - Write 2 scientific articles with the results of 2 and 3;

Academic Qualifications:	Degree in Informatics Engineering.
Minimum Profile required:	Experience in web development.
Preference factors:	Research experience.
Monthly Grant:	€745,00 (Degree) 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.

Project duration:	2015-07-01 a 2018-06-30
Funding Entity:	CCDRN, funded by the European Regional Development Fund (ERDF) through the Northern Regional Operational Program (NORTE 2020)
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: 75% curriculum evaluation (35% CV, 25% scientific domains and 15% Expertise) and 25% interview.
Selection Jury:	President of the Jury: Prof. Carla Lopes; Permanent Member: Prof. Cristina Ribeiro; Substitute Member: Prof. Sérgio Nunes;
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 2017-08-14 to 2017-08-29
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.