CALL FOR APPLICATIONS

Job:

Job reference:	AE2017-0015 (INESC TEC LA - LIAAD)
	INESC TEC - Instituto de Engenharia de Sistemas e Computadores, Tecnologia e Ciência
Position:	Research Grants (BI)
City:	Porto
Research field:	Main: COMPUTER SCIENCE
	Sub: Informatics

Job summary:

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

Project:	INESC TEC - EEA/50014 (POCI-01-0145-FEDER-006961)
Scientific Advisor:	Alípio Jorge
Duration Grant:	from 2017-03-01 to 2017-12-31 (10) eventually renewable.
Location:	INESC TEC, Porto, Portugal

Job description:

Work Area: Text mining / information retrieval in social networks

Project overview: Development of a platform for collecting, storing and analyzing information related to preterm children available on social networks like Facebook and twitter. The analysis of the collected data will use Data Mining and Text Mining techniques. The platform should handle big data.

Objectives: Information retrieval methodology to find the intended sources of information Information extraction methodology to find relevant subjects in the texts Evaluation of methodologies Platform implemented Writing 1 to 3 articles.

Academic Qualifications:	First degree or MSc in computing / informatics
Minimum Profile required:	Very good programming skills (preferred languages: java, python, R)
	Knowledge of the fundamentals of data mining / text mining
	Very good level of English
Preference factors:	Experience in text mining Scientific publications Ability to join team work Autonomy and self-motivation Very Good writing skils in Portuguese and English
Monthly Grant:	€745,00 (Degree) or 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.

Project duration:	2015-01-01 a 2017-12-31
Funding Entity:	ERDF - European Regional Development Fund through the Operational Programme for Competitiveness and Internationalisation - COMPETE 2020 Programme, and by National Funds through the FCT - Fundação para a Ciência e a Tecnologia (Portuguese Foundation for Science and Technology) within project POCI-01-0145-FEDER-006961.

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: 90% curriculum evaluation (40% CV, 30% scientific domains and 20% Expertise) and 10% interview.

Selection Jury:	President of the Jury: Prof. Alípio Jorge;
	Permanent Member: Prof. Rui Camacho;
	Substitute Member: Prof. Rita Paula 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 2017-02-08 to 2017-02-21
Application submission:	Fill in the electronic form in the section Work with Us at www.inesctec.pt