CALL FOR APPLICATIONS

Job:

Job reference:	AE2019-0136 (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: Programming

Job summary:

INESC TEC is accepting applications to award 1 Research Grant for MSC .	
Project:	INESC TEC - UID/EEA/50014/2019 INESC TEC - UID/EEA/50014/2019
Scientific Advisor:	João Mendes Moreira
Duration Grant:	from 2019-09-01 to 2020-04-30 (8) eventually renewable.
Location:	INESC TEC, Porto, Portugal

Job description:

Work Area: Machine learning / data analysis / outlier detection

Project overview: The work to be developed is inserted in the area of analysis of banking assets sensibilities. A method should be developed to perceive the way in which sensitivities change.

Objectives: The objective of this work is to develop a method capable of detecting a change in context that has an impact on the sensitivities of the assets.

Academic Qualifications:	Master in computer science or related area
Minimum Profile required:	Knowledge and experience in Machine Learning
Preference factors:	Programming in Python or R language
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 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:	-
Funding Entity:	Funded by National Funds through FCT - Portuguese Foundation for Science and Technology, I.P.,in the scope of the project UID/EEA/50014/2019

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: 70% curriculum evaluation (35% CV, 25% scientific domains and 10% Expertise) and 30% 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 Mendes Moreira;
	Member: Prof. Ricardo Teixeira Sousa;
	Member: Prof. Augustin Olivier;
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 2019-06-27 to 2019-07-31
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.