

CALL FOR APPLICATIONS

Job:

Job reference:	AE2017-0283 (NEXT-NET-1 - LIAAD) INESC TEC - Instituto de Engenharia de Sistemas e Computadores, Tecnologia e Ciência
Position:	Research Grants (BI)
City:	Porto
Research field:	Main: Sub:

Job summary:

INESC TEC is accepting applications to award 1 Research Grant for MSC.	
Project:	Next generation Technologies for networked Europe
Scientific Advisor:	Pedro Campos
Duration Grant:	from 2017-12-01 to 2018-11-30 (12) . 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:	Economic Modelling and Simulation of Industrial Scenarios of Supply Chain (SC)
Project overview:	Application of different modelling techniques (time-series analysis, explanatory modelling and optimizing modelling) for projecting developments in the future. Those projections of social, economic, environmental, consumer as well as technology trends and key factors, will be bundled to future SC scenarios in workshops. By applying consistency techniques, it will be secured that each of the SC scenario corresponds well in terms of content and consistency.
Objectives:	Integration and assessment of different scenarios for projecting developments in the future.

Academic Qualifications:	Master degree in quantitative areas or information systems
Minimum Profile required:	Knowledge of technologies and quantitative techniques /data analysis.
Preference factors:	Be a Phd student and be able to conciliate the scholarship with the topic of thesis
Monthly Grant:	€980,00 (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:	2017-10-01 a 2019-09-30
Funding Entity:	CE
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: 60% curriculum evaluation (30% CV, 20% scientific domains and 10% Expertise) and 40% interview.
Selection Jury:	President of the Jury: Prof. Pedro Campos; Permanent Member: Prof. Ana Cristina Barros; Substitute Member: Prof. Alípio Jorge;
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 2017-10-31 to 2017-11-15
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.