

CALL FOR APPLICATIONS

Job:

Job reference:	AE2017-0277 (iMAN-2 - CEGI)
	INESC TEC - Instituto de Engenharia de Sistemas e Computadores, Tecnologia e Ciência
Position:	Post-Doc Grants (BPD)
City:	Porto
Research field:	Main: ENGINEERING,ECONOMICS
	Sub: Industrial engineering,Production economics,Management studies

Job summary:

INESC TEC is accepting applications to award 1 Postdoctoral Grant	
Project:	iMAN - Intelligence for advanced Manufacturing systems (NORTE-01-0145-FEDER-000020)
Scientific Advisor:	Ana Camanho
Duration Grant:	from 2017-12-01 to 2018-06-30 (7) . 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:	Performance assessment using frontier techniques
Project overview:	Development and implementation of quantitative models for performance assessment using frontier techniques, based on Data Envelopment Analysis (DEA). The application areas will be Manufacturing Strategy and Operations Management (using the "International Manufacturing Strategy Survey") and the analysis of efficiency of public sector organizations (exploring industry level efficiency and aggregation topics).
Objectives:	Development of new models and methods for performance assessment. Dissemination of results through the publication of papers in international scientific journals. One of the papers should be dedicated to the Theory of Performance Frontiers in Operations Management, and the other should be dedicated to Industry level efficiency and aggregation in Data Envelopment Analysis.

Academic Qualifications:	PhD in Industrial Engineering, Operations Management, Operational Research, or similar areas.
Minimum Profile required:	Proficiency in English language. The candidate must submit a motivation letter for applying to the grant, including an overview of research topics the candidate is interested in following in the future.
Preference factors:	Research expertise (with publications) in at least one of following areas: 1) Performance assessment/DEA 2) Operations management/manufacturing strategy. Knowledge of Linear Programming and Statistics.
Monthly Grant:	€1495,00 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 7 INESC TEC Grants Regulation and will include individual interviews in the final stage of the selection process, with its valuation: 80% curriculum evaluation (60% CV, 15% scientific domains and 5% Expertise) and 20% interview.
Selection Jury:	President of the Jury: Prof. Ana Camanho; Permanent Member: Prof. Pedro Amorim; Substitute Member: Prof. Almada Lobo;
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 2017-11-02 to 2017-11-16
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.