

CALL FOR APPLICATIONS

Job:

Job reference:	AE2017-0043 (E2Web - CESE) INESC TEC - Instituto de Engenharia de Sistemas e Computadores, Tecnologia e Ciência
Position:	Post-Doc Grants (BPD)
City:	Porto
Research field:	Main: ENGINEERING Sub:

Job summary:

INESC TEC is accepting applications to award 1 Postdoctoral Grant	
Project:	Innovation dynamics in aeronautics and Embraer in Évora: towards a distributed platform for entrepreneurial initiatives, new employment and skills development
Scientific Advisor:	Ana Cristina Barros
Duration Grant:	from 2017-04-01 to 2018-03-31 (12) - Eventually renewable until the project conclusion or budget.
Location:	INESC TEC, Porto, Portugal

Job description:

Work Area:	Industry 4.0 in the aeronautic industry
Project overview:	This project looks at the increasing complexity and uncertainty of technological advances, related value chains and business configurations in modern aeronautics. It is motivated by the recent installation of two new Embraer plants in Evora, Portugal.
Objectives:	Study the decision-making process for the adoption of Industry 4.0 technologies in the aeronautic industry. Analyse the management of new technology implementations in the operations of the aircraft production. Write reports and scientific articles. Organize workshops for academia and industry.

Academic Qualifications:	PhD in Engineering, Management or similar.
Minimum Profile required:	Fluency in English (spoken and written). Experience in writing scientific articles. Strong communication skills.
Preference factors:	Knowledge in technology management. Knowledge in qualitative research methods.
Monthly Grant:	€1495,00 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:	2014-06-01 a 2018-05-31
Funding Entity:	FCT (CMUP-ERI/TPE/0011/2013)
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: 70% curriculum evaluation (35% CV, 20% scientific domains and 15% Expertise) and 30% interview.
Selection Jury:	President of the Jury: Prof. António Lucas Soares; Permanent Member: Prof. Américo Azevedo; Substitute Member: Prof. Ana Cristina Barros;
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 2017-03-07 to 2017-03-22
Application submission:	Fill in the electronic form in the section Work with Us at www.inesctec.pt

