

## CALL FOR APPLICATIONS

### Job:

<b>Job reference:</b>	AE2017-0275 (INESC TEC LA - CESE) INESC TEC - Instituto de Engenharia de Sistemas e Computadores, Tecnologia e Ciência
<b>Position:</b>	Research Grants (BI)
<b>City:</b>	Porto
<b>Research field:</b>	Main: ENGINEERING Sub:

### Job summary:

<b>INESC TEC is accepting applications to award 1 Research Grant for MSC.</b>	
<b>Project:</b>	INESC TEC - EEA/50014 (POCI-01-0145-FEDER-006961)
<b>Scientific Advisor:</b>	José Soeiro Ferreira
<b>Duration Grant:</b>	from 2017-11-13 to 2018-02-12 (3)
<b>Location:</b>	INESC TEC, Porto, Portugal

### Job description:

<b>Work Area:</b>	Analysis methods, Optimization and Systems Simulation
<b>Project overview:</b>	This work will be framed within the activities scope of the Centre for Enterprise Systems Engineering.
<b>Objectives:</b>	To contribute within the research team to the design and development of management, optimization and simulation advanced solutions for balancing and scheduling problems in Production Lines.

<b>Academic Qualifications:</b>	Masters in Electrical and Computer engineering or similar.
<b>Minimum Profile required:</b>	Solid knowledge in Operations Research and Decision Support Systems. Knowledge of systems integrations. Experience in multi-languages programming.
<b>Preference factors:</b>	Advanced knowledge in Combinatorial Optimization and in Events Simulation. Capable of team work and organization skills; written and spoken english.
<b>Monthly Grant:</b>	€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 n 40/2004, dated 18 August, up to a maximum of 50% of the monthly grant.

<b>Project duration:</b>	-
<b>Funding Entity:</b>	ERDF - European Regional Development Fund through the Operational Programme for Competitiveness and Internationalisation - COMPETE 2020 Programme, and by National Funds (PIDDAC) through the FCT/MCTES 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 <a href="#">INESC TEC Grants Regulation</a> and relating annexes may be found at <a href="http://www.inesctec.pt/grants">www.inesctec.pt/grants</a>	

<b>Selection Criteria:</b>	Curriculum evaluation based on the criteria referred to in Clause 7 <a href="#">INESC TEC Grants Regulation</a> and will include individual interviews in the final stage of the selection process, with its valuation: 70% curriculum evaluation (30% CV, 25% scientific domains and 15% Expertise) and 30% interview.
<b>Selection Jury:</b>	President of the Jury: Prof. José Soeiro Ferreira; Permanent Member: Prof. Jorge Pinho de Sousa; Substitute Member: Prof. Samuel Moniz;
<b>Notification of results:</b>	The results of the selection process will be disseminated to interested parties by mail, as referred to in Clause 8 of <a href="#">INESC TEC Grants Regulation</a> .
<b>Application period:</b>	From 2017-10-24 to 2017-11-08
<b>Application submission:</b>	Fill in the electronic form in the section <a href="#">Work with Us</a> at <a href="http://www.inesctec.pt">www.inesctec.pt</a> , attaching the Curriculum Vitae, certificate of qualifications and other supporting documents relevant to the final assessment.