

CALL FOR APPLICATIONS

Job:

Job reference:	AE2019-0207 (INESC TEC LA - CSIG) INESC TEC - Instituto de Engenharia de Sistemas e Computadores, Tecnologia e Ciência
Position:	Research Grants (BI)
City:	Porto
Research field:	Main: ENGINEERING Sub: Computer engineering

Job summary:

INESC TEC is accepting applications to award 1 Research Grant for MSC .

Project:	INESC TEC - UID/EEA/50014/2019
Scientific Advisor:	António Coelho
Duration Grant:	from 2019-10-09 to 2020-04-08 (6) eventually renewable.
Location:	INESC TEC, Porto, Portugal

Job description:

Work Area: Interactive Application development for museums

Project overview: This work focuses on the implementation of interactive modules for a museum. Modules should show museum information and allow interaction with visitors. The work will focus on an interactive desk component, model with projections and 3D simulation of ancient cities.

Objectives: - Requirement analysis - Prototype definition - Implementation of an interactive table application - Support for processing 3D models of the city. - Support for the creation of a projection mapping system. - Supporting research group activities

Academic Qualifications:	Masters degree
Minimum Profile required:	Masters degree in Computer Science/Informatics Engineering (or similar). Experience in Unity programming.
Preference factors:	Are preferred factors the experience with VR devices, game engines, interactive systems, 3D programming and Blender.
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 (30% CV, 25% scientific domains and 15% 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. António Coelho; Member: Prof. Rui Pedro Rodrigues; Member: Prof. Rui Silva Nóbrega;
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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 2019-09-10 to 2019-09-23

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.