

CALL FOR APPLICATIONS

Job:

Job reference:	AE2019-0229 (AmbiVideo360 - CSIG) INESC TEC - Instituto de Engenharia de Sistemas e Computadores, Tecnologia e Ciência
Position:	Research Grants (BI)
City:	Porto
Research field:	Main: COMMUNICATION SCIENCES Sub: Audiovisual Communication

Job summary:

INESC TEC is accepting applications to award 2 Research Grant for MSC .	
Project:	Augmented experiences in interactive 360º videos
Scientific Advisor:	Rui Pedro Rodrigues
Duration Grant:	from 2019-12-01 to 2020-05-30 (6) . 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:	Porto

Job description:

Work Area:	Audio editing tools for immersive videos
Project overview:	The selected candidate will participate in the investigation of solutions for the multimodal integration of virtual reality, interaction and sound environments with 360 videos. The candidate will focus on the integration of 3D sound using different interaction and sonification paradigms
Objectives:	-Improve existing editor and viewer using virtual reality devices and tools; -Prototyping a 360 degrees video player that supports non linear interactive 3D audio -Publish articles in international conferences. -Assist in the activities of the research group.

Academic Qualifications:	Master's degree in Multimedia or similar
Minimum Profile required:	Master's degree in Multimedia or similar. Experience in 3D Audio and virtual reality.
Preference factors:	Are preferred factors the experience with VR devices, Javascript, 360 Videos, immersive journalism, Omnitone, Wwise, IEM ambisonic, AFrame, and Unity 3D.
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:	2019-09-01 a 2020-09-01
Funding Entity:	-
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.
Selection Jury:	President of the Jury: Prof. Rui Pedro Rodrigues; Member: Prof. Rui Silva Nóbrega; Member: Prof. António Coelho;
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 2019-10-22 to 2019-11-06
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.