

## **CALL FOR APPLICATIONS**

Job:

Job reference: AE2017-0249 (NIE - CSIG)

INESC TEC - Instituto de Engenharia de Sistemas e Computadores, Tecnologia e Ciência

Position: Research Grants (BI)

City: Vila Real

Research field: Main: COMPUTER SCIENCE

Sub: Systems design

Job summary:

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

**Project:** (NORTE-01-0145-FEDER-024048)

Scientific Advisor: Arsénio Reis

**Duration Grant:** from 2017-10-16 to 2018-10-15 (12) - Eventually renewable until the project conclusion or budget.

Location: Vila Real

Job description:

Work Area: Computer Science

**Project overview:** The project's scope is social robotics, particularly in the human-computer perspective. The main focus is the elderly population, including those living in care residences as well as in their own homes, for whom it will be created an informatics system, a small robot or a software personal assistant.

**Objectives:** To design a human computer interaction model, able to interact with the user in a natural form and also able to spontaneously suggest activities to the elderly users. To develop a prototype case study in order to test the model in a real scenario with elderly people.

Academic Qualifications: Degree or Master in Computer Science/Software Eng

Minimum Profile required: Degree in Computer Science/Software Engineering is an admission requirement.

**Preference factors:** The preferred profile includes the experience in computing, human computer interaction, computer programing

and a good knowledge of English, both spoken and written.

Monthly Grant: €745,00 (Degree) or 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 no 40/2004, dated 18 August, up to a maximum of 50% of the monthly grant.

**Project duration:** 2017-08-10 a 2019-02-05

Funding Entity: FCT (NORTE-01-0145-FEDER-024048)

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 <a href="https://www.inesctec.pt/grants">www.inesctec.pt/grants</a>

**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 (30% CV, 25% scientific domains and 15% Expertise) and 30% interview.

Selection Jury: President of the Jury: Prof. Arsénio Reis;

Permanent Member: Prof. João Barroso; Substitute Member: Prof. Vitor Manuel Filipe;

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 2017-09-26 to 2017-10-10

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.



