

## **CALL FOR APPLICATIONS**

Job:

**Job reference:** AE2017-0129 (NanoStima-RL2 - CSIG)

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

**Position:** Post-Doc Grants (BPD)

City: Vila Real

Research field: Main: COMPUTER SCIENCE

Sub: Informatics

Job summary:

**INESC TEC** is accepting applications to award 1 Postdoctoral Grant

Project: NanoSTIMA? Macro-to-Nano Human Sensing: Towards Integrated Multimodal Health Monitoring and Analytics

(NORTE-01-0145-FEDER-000016)

Scientific Advisor: João Barroso

**Duration Grant:** from 2017-07-01 to 2018-06-30 (12) . 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: Vila Real

Job description:

Work Area: Human Computer Interaction

**Project overview:** The successful candidate will become a part the NanoSTIMA project research team, actively participating in the research of a model for physical activity and exercise programs to enable pervasive physical activities and wellness-related activities in daily life routines, empowering people to maintain an active life, performing implicit preventive exercises in daily interaction with devices for promotion of physical activity. The work will be developed at UTAD-INESC TEC.

**Objectives:** -Identification of emerging models of interaction in health and social welfare; -Creating and designing technologies, and data-based services, exploring the paradigm of user-focused health care and proactive management; -Model development for activity programs and intelligent, accessible, physical exercise interfaces, oriented to everyday routine integrated activities, and universal access; -Leadership skills and project management

Academic Qualifications: Ph.D

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

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

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

Monthly Grant: €1495,00 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:** 2015-07-01 a 2018-06-30

Funding Entity: CCDRN, financiado pelo Fundo Europeu de Desenvolvimento Regional (FEDER) através do Programa

Operacional Regional do Norte (NORTE 2020)

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. João Barroso;

Permanent Member: Prof. Vitor Manuel Filipe; Substitute Member: Prof. Hugo Paredes;

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 2017-06-12 to 2017-06-27

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.





