

CALL FOR RESEARCH POSITION

CISTER-G/BIM/03/17

The CISTER/INESC-TEC, Research Unit hosted at the School of Engineering of Porto (ISEP), is opening one research position, with ref. CISTER-G/BIM/03/17, in the following conditions:

1. SCIENTIFIC AREA

Electrical Engineering

2. REQUIREMENTS

The candidate should hold a Master in Electrical Engineering and must fulfill the following list of requirements:

- To have knowledge on wireless sensor networks and standard IEEE 802.15.4;
- To have previous experience in developing software applications in the field of wireless sensor networks;
- Be proficient in English language
- To have a publications in the area and have participated in projects

The candidate should also preferably demonstrate:

- Have knowledge in real-time systems

3. CONTRACT DURATION

The position is of 6 months, possibly renewable, up to the limits stated in the regulation.

4. WORK PLAN

Produce scientific research on wireless sensor networks and Internet of things.

5. LEGISLATION

Research Grant Holder Statute approved by Law nr. 40/2004 of August 18, amended and republished by Decree-Law nr. 202/2012 of August 27, in turn amended by Decree-Law nr. 233/2012 of October 29, by Law nr. 12/2013 of January 29, and by Decree-Law nr. 89/2013 of July 9; FCT Regulation on Advanced Training and Qualification of Human Resources approved by Regulation nr. 234/2012 of June 25, published in Diário da República (Official Gazette) Series II of June 25 of 2012, amended and republished by Regulation nr. 326/2013, published in Diário da República Series II of July 27 of 2013, amended by Regulation nr. 339/2015, published in Diário da República Series II of June 17 of 2015 (<http://www.fct.pt/apoios/bolsas/regulamento.phtml.en>); ISEP Regulation on Advanced Training and Qualification of Human Resources approved by the Regulation nr. 405/2010 of May 6, amended by the Regulation nr. 73/2015 of February 16.

6. WORKING LOCATION AND SUPERVISOR

The work is to be carried out at the facilities of the CISTER/INESC-TEC, Research Unit hosted at the School of Engineering of Porto (ISEP), under the coordination of a PhD member of the Research Unit.

7. SALARY

Salary: € 980, Payment by Wire Transfer (stipend in accordance with the FCT regulation: <http://www.fct.pt/apoios/bolsas/valores.phtml.pt>), supported by PAD n.º C33221.

According to what is stated in the regulations, and only applicable to exceptional cases and on terms to be defined, an additional amount may be paid.

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Only for Foreigners:

Installation Subsidy: € 1000 (for stays of a minimum of 6 consecutive months)

Travel Subsidy: € 600 (outside Europe); € 300 (Europe)

8. SELECTION CRITERIA AND JURY

The Jury responsible for the selection will be composed by PhD members of the Research Unit, as follows:

Chair: Dr. Eduardo Tovar (Director of the CISTER Research Unit)

Effective Jurors: Dr. Luis Lino Ferreira (Substitute Chair) and Dr. Filipe Pacheco

Substitute Juror: Dr. Luis Miguel Pinho

Assessment criteria will be:

- a) quality of CV and adequateness for the targeted research area (60%)
- b) interview (40%)

Remarks:

Candidates may be excluded from the call for the following reasons:

- a) For not holding the academic degree and the requirements required in the call (bullet 2.)
- b) For getting a score lower than 9.5 in any of the assessment criteria stages
- c) For not attending the interview or unavailability to provide any additional information required by the Jury during the selection process

9. NOTIFICATION OF RESULTS

The evaluation results will be disseminated electronically (by email).

10. APPLICATION PROCEDURE

The application must include a **transcripts** and a **detailed CV**, and should be addressed to the email JOBS@cister-isep.info, until **21/FEB/17**. Indicate **"ref. CISTER-G/BIM/03/17"** as email subject.

11. APPLICATION DEADLINE

The interested candidates should submit the application between **08/FEB/17** and **21/FEB/17**.

12. RESERVE LIST

CISTER/INESC-TEC, ISEP reserves the right to consider the non-selected applicants, always according to the final ranking list, for hiring additional fellows for the project, within 18 months from the final notification to the applicants.

If the selected applicant does not fulfill the conditions to engage into the project within one month from the final notification, the CISTER/INESC-TEC, ISEP reserves the right to decide on the call cancellation (in the case of a single applicant) or consider the next applicant according to the final ranking list.

CISTER/INESC-TEC, ISEP

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Porto, 24/JAN/17