

CALL FOR RESEARCH POSITION

CISTER/BIM/08/17

The CISTER/INESC-TEC, Research Unit hosted at the School of Engineering of Porto (ISEP), is opening 1 research position for Master or higher degree. The work is to be developed under the CISTER Research Unit - CEC/04234, supported by National Funds through the FCT/MCTES Portuguese Foundation for Science and Technology and when applicable co-financed by ERDF (European Regional Development Fund) under the PT2020 Partnership Agreement, in the following conditions:

1.SCIENTIFIC AREA

Embedded and Real-Time Computing Systems and Cyber-Physical Systems

2.REQUIREMENTS

CISTER is looking for highly motivated candidates with a Master or higher degree in Computer Science or related areas, with an excellent academic record on Embedded and Real-Time Computing Systems and Cyber-Physical Systems. Excellent communication skills in English is considered essential and applicants are expected to have command of both spoken and written English.

3.CONTRACT DURATION

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

4.WORK PLAN

- Develop scientific work in Embedded and Real-Time Computing Systems and Cyber-Physical Systems
- Support on technical reports of projects
- Minor administrative activities of the unit

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 C35495. 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.

Only for Foreigners, there may be the additional following payments: Installation Subsidy: € 1000 (for stays of a minimum of 6 consecutive months); Travel Subsidy: € 600 (outside Europe); € 300 (Europe).

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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 (CISTER Research Unit Director);
Effective Jurors: Dr. Luis Lino Ferreira (Substitute Chair) and Dr. Filipe Pacheco;
Substitute Juror: Dr. Paulo Gandra Sousa.

Assessment criteria will be:

- a) quality of CV and adequateness for the targeted research area (70%);
- b) interview (30%)

Remarks:

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

- a) For not holding the required academic degree and requirements (see 2.REQUIREMENTS);
- 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 **motivation letter (research statement)**, **degree certificate/diploma** and a **detailed CV**, and should be addressed to the email JOBS@cister-isep.info, until **30/AUG/2017**. Indicate **"ref. CISTER/BIM/08/17"** as email subject.

11. APPLICATION DEADLINE

The interested candidates should submit the application between **03/AUG/2017** to **30/AUG/2017**.

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, 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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