LABORATÓRIO NACIONAL
DE ENGENHARIA CIVIL

CALL

OPEN POSITION FOR A LNEC's RESEARCH FELLOWSHIP

Research grant in the scientific area of Information Technology

A call is open for a LNEC's research fellowship, in the scope of LNEC's Research Grant Regulation, published in the Portuguese Law nº 58, II Série, from 9 of March 2004 (Aviso nº 3089/2004), and in complaince with the Research Fellowship Holder Statute, aproved by Law nº 40/2004, of 18 of august, republished in the annex to Law nº 202/2012, of 27 of August, with the changes from Law nº 12/2013, of the 29 of January, and by Law nº 89/2013, de 9 de julho, available at https://www.fct.pt/apoios/bolsas/docs/FellowshipHolderStatute2013.pdf, in the scientific area of Information Technology, in the following conditions:

1. Type of grant

The fellowship to be granted will be a research initiation fellowship grant, as described in the article 9° of LNEC's Research Grant Regulation (http://www.lnec.pt/fotos/editor2/recrutamento/regulamento-das-bolsas-l.pdf).

2. Duration

The duration of the grant will be 1 year.

3. Legal status

The research work will be exclusive, according to the legal status of research fellow (http://www.fct.pt/apoios/bolsas/regulamento.phtml) and article 31st of LNEC's Research Grant Regulation.

4. Research activity

The research fellow will be involved in activities referred in article 9th of LNEC's Research Grant Regulation, in the scope of the scientific area of the grant. He/she will in particular participate in project SINERGEA - Sistema inteligente para apoio ao uso eficiente de recursos e à gestão de emergências de inundação e de contaminação balnear em cidades costeiras (Smart system to support optimized resources usage and inundation and fecal contamination emergencies in coastal cities), funded by LISBOA-01-0247-FEDER-033595, through Aviso 03/SI/2017 - SI&DT Empresarial (Copromoção) of Programa Interface.

5. Place of work: The activities will take place at LNEC, Av. do Brasil, in Lisbon, Portugal.

6. Profile of the candidate:

The call is open to candidates holding a Master's degree in Computer science, Computer engineering, Information Technology and related areas, with final grade of at least 14 out of 20. A good knowledge of spoken and written English is also required.

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7. Scientific orientation

The fellow will be oriented by a senior researcher of LNEC.

8. Remuneration

The remuneration includes a monthly value of € 1.260,00 and a daily lunch subsidy of € 4,77. The social voluntary security as well as insurance for personal accidents will also be covered by the grant.

9. Selection method and criteria

According to LNEC's Research Grant Regulation, the evaluation will have two stages. The first stage, a preliminary selection will be done based on the documents sent to LNEC, through CV evaluation. The pre-selected candidates will be convened to an interview. The main criteria will be the scientific merit, the adequacy between the candidate profile and the project, the motivation and the professional experience relevant for the project. The committee may not attribute the grant if the quality of the candidates is inferior to a threshold.

10. Selection committee: the selection committee will be composed by:

President: Carlos Alberto de Brito Pina, principal researcher.

Members of the committee: Maria do Rosário da Silva veiga, senior researcher with habilitation.

Teresa Barbosa Eira L. Lobo Ferreira, senior researcher with habilitation.

11. Documents to be provided

- A motivation letter (one A4 page maximum)

- A certificate of the academic degrees including a list of the grades obtained in the various disciplines. All the certificates of the academic degrees required for this call should be provided, even if the candidate has a higher degree.

- A detailed CV.

- An application form downloaded online available online http://www.lnec.pt/pt/recrutamento-2/bolsas-de-investigacao-cientifica/)) or requested at LNEC (DSRH/DIGP) during working hours (9:00 – 12:30, 14:00 – 17:30).

- Any additional documents such as recommendation letters, document attesting working experience abroad, mobility, of complementary formation

The documents should be provided in English or Portuguese. At least, the motivation letter should also be provided in English (which will illustrate the candidate capacities regarding English writing).

12. Dates for the application

The applications will be accepted between the 17th of May, 2019 and the 14th of June, 2019.

13. Submission of the applications

Applications should be submitted directly at LNEC (Laboratório Nacional de Engenharia Civil, Sector de Arquivo e Expediente Geral, Avenida do Brasil 101, 1700-066 Lisboa) or sent by registered post mail to the same address and before the end of the call closure. In any case, candidatures should be delivered in a closed envelope explicitly identified as "**Concurso para atribuição de uma bolsa LNEC de Iniciação à Investigação na área científica de Sistemas de Informação**". Alternatively, candidatures can also be delivered by e-mail at: recrutamento@lnec.pt.

14. Notification of the outcome

The final results of each of the evaluation phases will be made public, through a list of candidates, sorted through the final grades. All candidates will be notified by email. The results will also be published in LNEC's web site **(http://www.lnec.pt/pt/recrutamento-2/bolsas-de-investigacao-cientifica/).**

15. Information

Any administrative complementary information can be solicited by phone (+351 21 844 3892 or +351 21 844 3216) or by email (recrutamento@lnec.pt). Scientific additional information can be solicited by e-mail to André Fortunato (afortunato@lnec.pt). Candidates not residing in Portugal can find useful information at: http://www.eracareers.pt/mobility/Guia%20investigador_uk.pdf.