



CALL FOR AWARDING RESEARCH FELLOWSHIPS WITHIN PROJECT GRANTS AND R&D INSTITUTIONS

Announcement for 1 (one) Post-Doctoral Research Grant

A Post-Doctoral Grant (1) vacancy is open at **Fundação da Faculdade de Ciências da Universidade de Lisboa**, via the R&D project MULTICORE - Advanced Type Systems for Multicore Programming, Ref. PTDC/EIA-CCO/122547/2010, financed by national funds through FCT / MEC (PIDDAC) under *Programme All Scientific Domains*, under the following conditions

1. **Scientific Area:** Computer Science / Informatics Engineering
2. **Requirements for admission:** The candidate must hold a PhD in computer science or related field, and must produce evidence of expertise on the topics of the project.
3. **Work plan:** The objective of the project is the development of new concurrency and distribution abstractions, together with the associated type systems and tools for communication-centric programming (see <http://gloss.di.fc.ul.pt/types-multicore>). We seek applicants with strong interest in some of the following topics: programming language design and implementation, programming logics and types, verification, and concurrency.
4. **Legislation framework:** A fellowship contract will be celebrated according to the regulations defined by FCT “Regulations for Advanced Training and Qualification of Human Resources”, in accordance with Law 40/2004, of 18 August, as amended and republished by Decree-Law No. 202/2012 of 27 August, and as 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 9 July. And also by the FCT, I.P. Fellowships Regulation of 2013 approved by Regulation No. 234/2012, of June 25, as amended by Regulation No 326/2013 of 27 August 2013.
5. **Place of work:** The work will be developed at LaSIGE – Large-Scale Informatics System Laboratory research unit, located at the Informatics Department of the Faculty of Sciences, University of Lisbon (Lisboa, Portugal), under the scientific guidance of Professor Vasco T. Vasconcelos.
6. **Fellowship duration:** This position is open for 6 months, with the beginning predicted to January 1st, 2014. Any delay of beginning will cause the reduction of the grant period by the same duration of the delay. Grant renewals depend on the extension of MULTICORE project post June 30, 2014.
7. **Monthly allowance:** The fellowship amounts to € 1.495,00/per month, according to table values of the scholarships awarded directly by the FCT, IP. (<http://www.fct.pt/apoios/bolsas/valores>).
The grant holder will have a personal accident insurance and, if not covered by any social protection scheme can ensure the right to social security through adherence to the voluntary social insurance scheme, pursuant to Código dos Regimes Contributivos do Sistema Previdencial de Segurança Social.
The scholarships will be paid monthly by bank transfer
If foreigner, the successful candidate will also gain access to the following subsidies:
 - Travel Subsidy and Installation Subsidy
A predetermined one-time travel allowance and Installation Subsidy, if justified (€ 1.300,00 if in Europe, € 1.600,00 if outside Europe).
8. **Selection method:** Candidates will be assessed by the quality of their CV, with a relevance of 100 %. Evidence of expertise on the topics of the project will be the evaluation criterium.
9. **Selection Committee:** *Chair:* Prof. Vasco T. Vasconcelos. *Members:* Professors Antónia Lopes and Francisco Martins.

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10. **Publication/notification of results:** The final results of the evaluation will become public through email notification to all candidates, in the form of an ordered list. The list will also be posted at the entrance hall of the **Fundação da Faculdade de Ciências da Universidade de Lisboa**, located at the Faculdade de Ciências da Universidade de Lisboa, C1 bdg – 3rd floor, Campo Grande, 1749-016 Lisboa.
The selected candidate will be notified by e-mail to provide extra information, required for the Research Grant contract.

11. **Deadlines:** This call for applications is open between 6th and 19th of December 2013.

12. **Application:** Applications may be sent via e-mail, to pgoncalves@di.fc.ul.pt, attaching the following documents:

- Curriculum Vitae
- Certificate of Degree
- Names and email address of three references

Applications may also be sent by regular mail to:

Faculdade de Ciências da Universidade de Lisboa
Departamento de Informática | LASIGE
a/c Pedro Gonçalves
Campo Grande | 1749-016 Lisboa | Portugal