

FUNDAÇÃO DA FACULDADE DE CIÊNCIAS DA UNIVERSIDADE DE LISBOA
Bolsa de Investigação – Research Grant Announcement
REGENESYS – PTDC/EIA-EIA/100581/2008

This announcement is for a BI research grant, sponsored by the REGENESYS research project, ref. PTDC/EIA-EIA/100581/2008, funded by FCT - Fundação para a Ciência e a Tecnologia, at the following conditions:

1. **Duration and Regime:** 24 months grant, with beginning predicted to April 1st, 2010, in exclusive working regime as stipulated by the FCT Regulations for Advanced Training and Qualification of Human Resource
(<http://alfa.fct.mctes.pt/apoios/bolsas/regulamento2009.phtml.pt>)
2. **Scientific area:** Computer Science / Informatics.
3. **Work Plan:** Design, implementation and evaluation of intrusion-tolerant protocols and systems that are able to self-heal (i.e., resist attackers and fight them back). This will be done in the context of project REGENESYS and will involve for instance the study of existing Byzantine-fault-tolerant protocols (e.g., PBFT, Zyzzyva), and the design and implementation of extensions to these protocols that allow them to self-heal. More details about project REGENESYS can be found at <http://regenesys.di.fc.ul.pt/>
4. **Scientific Orientation:** PhD Professor from the REGENESYS project research team.
5. **Requested degree:** Master Degree.
6. **Grant promoted by:** Fundação da Faculdade de Ciências da Universidade de Lisboa.
7. **Host Institution:** The researcher will work with the NAVIGATORS (<http://navigators.lasige.di.fc.ul.pt/>) team, at the LASIGE (<http://lasige.di.fc.ul.pt/>) research unit, for the REGENESYS project (<http://regenesys.di.fc.ul.pt/>).
8. **Stipend:** The researcher will receive 980 euros/month, as stipulated by the FCT Regulations for Advanced Training and Qualification of Human Resource (<http://alfa.fct.mctes.pt/apoios/bolsas/valores2009.phtml.pt>).
9. **Requested documents:** The candidates should send the following documents:
 - Curriculum vitae (name, address, degrees, work/research experience, publications, achievements, etc.);
 - Scanned transcripts of grades and degrees claimed. Official documents will be required if selected;
 - A statement of purpose (up to one page) with the personal motivations for applying to this scholarship;
 - Three letters of reference (optional, but highly recommended).
10. **Applications period:** The period for applications begins in February 15 and ends in March 26, 2010.
11. **Applications address:**

Email: pgoncalves@di.fc.ul.pt

Or letter to:

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

