



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

### Announcement for 1 (one) Research Grant

One Research Grant is opened at the **Fundação da Faculdade de Ciências da Universidade de Lisboa**, within the project **"Exploring transition pathways to sustainable, low carbon societies"** / Fundação da Faculdade de Ciências da Universidade de Lisboa (**PATHWAYS - ENV.2013.6.2-3**), financed by EU under the following conditions:

1. **Scientific Area:** Energy and Environmental Engineering
2. **Requirements for admission:** The candidate must hold a Master degree in environmental or energy engineering (or both), and have previous experience in the use of solar thermal based centralized (for groups of buildings) district hot water heating systems in energy refurbishment projects in historical neighborhoods. The candidate must have previous experience in building energy certification.
3. **Work plan:** The candidate will study renewable energy integration, refurbishment and energy certification of an historic neighborhoods (in Lisbon) using thermal and cost analysis tools (for more info, please see: [http://cordis.europa.eu/projects/rcn/111082\\_en.html](http://cordis.europa.eu/projects/rcn/111082_en.html)).
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, in force ([www.fct.pt/apoios/bolsas/regulamento.phtml](http://www.fct.pt/apoios/bolsas/regulamento.phtml)).
5. **Place of work:** The work will be developed in the Faculty of Sciences, University of Lisbon (Lisboa, Portugal), under the scientific guidance of Prof. Dr. Guilherme Carrilho da Graça.
6. **Fellowship duration:** This position is initially opened for 12 months and will begin on April 2014. The grant contract may be renewed to more 24 months, until one total duration the 36 months or eventually until the end date of the project, in accordance with the provisions of Regulation of Research Fellowships from the Foundation for Science and Technology, I.P. – 2013.
7. **Monthly allowance:** The fellowship amounts to € 980, according to table values of the fellowships awarded directly by the FCT, IP. (<http://www.fct.pt/apoios/bolsas/valores>).  
The fellowship 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 fellowship will be paid monthly by bank transfer.
8. **Selection method:** Candidates will be assessed by the suitability to meet the requirements of admission and work plan, accessed through their CV. If needed an interview will occur with selected candidates in which case the weight will be 80% for the Curriculum and 20% for the interview.
9. **Selection Committee:** President of the Jury: Prof. Dr. Guilherme Carrilho da Graça; Vogals: Prof. Dr. Jorge Maia Alves; Prof. Dr. João Serra





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10. **Publication/notification of results:** The final results of the evaluation will become public, through alphabetically ordered list which will 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 bldg – 3<sup>rd</sup> floor, Campo Grande, 1749-016 Lisboa, and the selected candidate will be notified by email.
11. **Deadlines:** This call for applications is open from 31<sup>st</sup> March to 7<sup>th</sup> April 2014.
12. **Application:** Applications may be sent by mail to [gcg@fc.ul.pt](mailto:gcg@fc.ul.pt), attaching the following documents (in pdf format):
  - i. • Curriculum Vitae
  - ii. • Certificate of Degree
  - iii. • Names and email address of three references

