

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

2013 – V6

### Post-Doc Fellowship (1)

One Post-Doc Fellowship is opened at the **Fundação da Faculdade de Ciências da Universidade de Lisboa**, in the project R&D AD-HELW/LOLS, financed by EDA (cc 4133), under the following conditions:

**1. Scientific Area:** Optical Sciences, Photonics, Physics

**2. Requirements for admission:** .....

*The candidate should have a PhD degree in Physics, Optics or Photonics, and be acquainted with optical technologies, optical sensors, instrument design, integration and testing, signal or image processing. Target application areas in which there are on-going projects are space, security astronomy and fiber sensors.*

*The candidate should have a relevant international background in order to enhance the cooperation network of FCUL-LOLS and reinforce its capability to build successful competitive proposals.*

*The work will include laboratory work and development of simulation or performance models.*

*Good interdisciplinary skills and willingness to team work are mandatory, due to cultural background of LOLS team*

**3. Work plan:**

The candidate shall have to support the group activities in the area of on-going projects and in the preparation of technical proposals for international tenders in the area of space and astronomy.

- Support ongoing activities for the assessment phase of ESA-ECHO payload
- Prepare and support reviewing of current proposal on ESA-HIRIMS spectrograph.

In addition, the candidate shall participate in other LOLS activities in the area of Optics and Photonics, namely:

- Investigation and research of fiber optic micro-structuring for fiber sensors development
- Development of OGSE in the scope of optical testing for telescopes, cameras and spectrographs

**4. Legislation framework:** Portuguese Law Nr. 12/2013, from 29 January (Research Grant Holder Statute).

**5. Place of work:** The work will be developed at Laboratory of Optics, Lasers and Systems, Department of Physics of the Faculty of Sciences of the University of Lisbon under the scientific guidance of Professor José Rebordão

**6. Fellowship duration:** This position is initially opened for 12 months and will begin on March .2013. The grant contract may be renewed.

**7. Monthly allowance:** The fellowship amounts to € 1495.00, 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 fellowship will be paid monthly by bank transfer

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8. **Selection method:** Candidates will be assessed by the quality of their CV (50%) and direct interview (50%)  
**NOTE:** *if EU non residents are predicted to apply to the fellowship, an interview (via skype is acceptable) should be included in the selection procedure as, otherwise, a non EU candidate that does not have a Portuguese resident visa to whom no interview was conducted will not be eligible. (see Regulamento de bolsas de investigação da Fundação para a Ciência e a Tecnologia I.P.-2012, article 14, b) and c).*
9. **Selection Committee:** José Rebordão (President), Alexandre Cabral, Manuel Abreu and João Coelho (Substitute)
10. **Publication/notification of results:** The final results of the evaluation will become public, through alphabetical 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 bdg – 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 March 1 to March 15
12. **Application:** Applications may be sent via e-mail to [maabreu@fc.ul.pt](mailto:maabreu@fc.ul.pt), by attaching the following documents: CV, copy of main publications, motivation letter.  
Applications may also be sent by mail to FCUL- LOLS, Campus do Lumiar, Estrada do Paço Lumiar, 22, Edifício D 1º, 1649-038 Lisboa, Portugal, on behalf of Mr. Manuel Abreu.