



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

### One Post-Doctoral Fellowship

One Postdoctoral Fellowship is opened with the **Fundação da Faculdade de Ciências da Universidade de Lisboa**, in the projeto “On the Pathway to SKA: science with the next generation of radio-telescopes, financed by national funds by FCT / MEC (PIDDAC) under the Programme in All Scientific Domains under the following conditions:

1. **Scientific Area:** Astronomy and astrophysics
2. **Requirements for admission:** PhD in Astronomy, Physics or similar. Preference will be given to those with experience with algorithms and in the computation of observables from physical principles. Preference will be given to those with experience in the confrontation between theory/modelling and observations.
3. **Work plan:** The selected person will participate in the research about the possibility of detection of rádio-galaxies in the epoch of re-ionization. Such objective is fundamental for the development of techniques that guarantee the best possible exploitation of the observations from the next generation of radio surveys (such as the Evolutionary Map of the Universe, to be performed with ASKAP, and the Westerbork Observations of the Deep Apertif Northern-sky, both of which have the participation or are lead by CAAUL researchers).
4. **Legislation framework:** Portuguese Law Nr. 12/2013, from 29 January (Research Grant Holder Statute); Fundação para a Ciência e a Tecnologia, I.P. Fellowships Regulation of 2012.
5. **Place of work:** The work will be developed at the Centre for Astronomy and Astrophysics of the University of Lisbon under the scientific guidance of Professor José Afonso.
6. **Fellowship duration:** This position is opened for 7 months and will begin on April 2013.
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 scholarships will be paid monthly by bank transfer
8. **Selection method:** Candidates will be assessed by the quality of their CV (40%) and evaluation of relevant practical and theoretical knowledge (60%).
9. **Selection Committee:** José Manuel Afonso (Presidente), Marco Grossi e Mário Santos.
10. **Publication/notification of results:** The final results of the evaluation will become public, through a final grade 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 e-mail.
11. **Deadlines:** This call for applications is open from April 3, 2013 to April 16, 2013.



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12. **Application:** Applications may be sent via e-mail to [jafonso@oal.ul.pt](mailto:jafonso@oal.ul.pt) (e-mail), by attaching the following documents: Curriculum Vitae, certificates of academic degrees, and a statement letter.