

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

One Research Fellowship for Doctor

One Research Fellowship for Doctor open at the **FCiências.ID – Associação para a Investigação e Desenvolvimento de Ciências**, for the project/R&D institution IDL - Instituto Dom Luís – UID/GEO/50019/2013, financed by national funds by FCT / MCTES (PIDDAC) under the following conditions:

1. **Scientific Area:** Applied Geophysics or Geology
2. **Requirements for admission:** PhD degree in Geophysical or Geology with experience in the joint use of the Geological and Geophysical methods (Gravity, Magnetic, Electrical Resistivity Tomography, Magnetotelluric, TDEM, GPR) for natural resources exploration and hazards, including theoretical and field researches
3. **Factors preferred:** Geological methods: mapping, hydrogeology, structural geology and tectonics. Geophysical methods: gravity, magnetic, electrical resistivity tomography and induced polarization, TDEM, magnetotelluric, GPR.
 - a. Combined use and joint inversion in geophysical methods.
4. **Work plan:** The combined use of geophysical techniques joint to geological methods is having a great growth. The applied geophysics is used to mining, water prospection, natural hazards and geological studies among others.
 - a. The candidate will process geophysical data (magnetotelluric, TDEM, gravity) already acquired in mining and water prospection to perform geological model of water distribution and exploitation of natural resources and volcanic islands.
5. **Legislation framework:** Statute of the Scientific Research Fellowship, 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, in force (<https://www.fct.pt/apoios/bolsas/docs/RegulamentoBolsasFCT.pdf>) and **FCiências.ID** Fellowship Regulation, as approved on 23rd February 2017.
6. **Place of work:** The work will be developed at the Instituto Dom Luiz/ DEGGE under the scientific guidance of Professor Fernando Monteiro Acácio Santos
7. **Fellowship duration:** This position is initially opened for 6 months and will begin on April 2018. The fellowship contract may be renewed to more 2 months, in accordance with the provisions of Regulation of Research Fellowships from the Foundation for Science and Technology, I.P.
8. **Monthly allowance:** The fellowship amounts to € 1495,00 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.
9. **Selection method:** Candidates will be assessed by the quality of their CV (90%) and interview 10.% in *case of a tie*

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10. **Selection Committee:** Pedro Miranda (President of the Jury), Fernando Santos e António Mateus (“vogais”) . Rui Taborda (alternate jury)
11. **Publication/notification of results:** The final results of the evaluation will become public, through ordered list *final grade obtained* which will be posted at the entrance hall of the **FCiências.ID**, located at the Faculdade de Ciências da Universidade de Lisboa, C1 bldg – 3rd floor, Campo Grande, 1749-016 Lisboa, and the selected candidate will be notified by *e-mail*.
12. **Deadlines:** This call for applications is open from 9th to 20th April 2018.
13. **Application:** Applications may be sent via e-mail to cleee@fc.ul.pt, by attaching the following documents: *Curriculum vitae, certificate and other documents considered relevant*).