

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

One Research Fellowship for a PhD Student

1 Research Fellowship(s) (BI) is(are) open at the **FCiências.ID – Associação para a Investigação e Desenvolvimento de Ciências**, for the project/R&D institution FRISCO: managing Fire-induced RISks of water quality Contamination, PCIF/MPG/0044/2018, financed by national funds by FCT / MCTES (PIDDAC) under the programme PCIF: Scientific Research and Technological Development Projects for Forest Fire Prevention and Fighting, under the following conditions:

1. **Scientific Area:** Geosciences: Hydrology
2. **Requirements for admission:** MSc degree in Geosciences, Environmental Sciences, Hidrology, or similar areas; registration in an academic study cycle (e.g. doctoral program); proven experience (e.g. MSc thesis, scientific publications) in acquiring, processing and analysing environmental datasets and geographical information.
3. **Additional optional skills and qualifications:** programming experience in MatLab, R or similar programs; research experience in forest fires, especially in analysing burnt área information; first author publications in SCI-listed scientific journals.
4. **Work plan:** support tasks 3 and 4 of the project, specifically to analyse the relationship between forest fire characteristics (extension, severity, impacts on hydrological connectivity) and potential impacts on water quality (suspended sediments, pH, nitrates and other parameters), through comparing fire severity maps for mainland Portugal (2000-2020) with water quality data collected by the Portuguese Environment Agency and other data from project partners.
5. **Legislation framework:** Research Fellowship Holder Statute, in accordance with Law 40/2004, of 18 August, in its current version and the FCT Regulation for Research Studentships and Fellowships, in its current version available at <https://www.fct.pt/apoios/bolsas/docs/RegulamentoBolsasFCT2019.pdf>.
6. **Place of work:** The work will be developed at the cE3c center of the Faculty of Sciences, University of Lisbon under the scientific supervision of Professor João Pedro Nunes.
7. **Fellowship duration:** This position is initially opened for 6 months and will begin on janeiro de 2021. The fellowship contract may be potentially renewed for 6 months.
8. **Monthly allowance:** The fellowship amounts to € 1074.64, according to [table values](#) of the fellowships awarded directly by the FCT, IP. The fellowship holder will have a personal accident insurance and can ensure the right to social security through adherence to the voluntary social insurance scheme, if not covered by any other social protection scheme, pursuant to *Código dos Regimes Contributivos do Sistema Previdencial de Segurança Social*. The fellowship will be paid monthly by bank transfer.
9. **Evaluation and selection process:** Candidates will be assessed by the quality of their CV (60%) and motivation letter (30%); na interview might be done (10%) if the jury deems it necessary to clarify and/or add to the presented CV or provide additional information.

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10. **Selection Committee:** Doctor João Pedro Nunes (president); Doctor Luis Filipe Dias; Doctor Sílvia Carvalho; Doctor Gil Penha Lopes (alternate).
11. **Publication/notification of results:** All the candidates will be notified by e-mail, sent by the call holder, with the selection meeting minutes enclosed.
12. **Deadlines:** This call for applications is open from 16 de novembro de 2020 to 27 de novembro de 2020 .
13. **Application:** Applications should be sent via e-mail to jpcnunes@fc.ul.pt, by attaching the following documents:
- Curriculum vitae;
 - Certificate of completion of previous degree;
 - Proof of registration in the study cycle that confers the requested degree in this call;
 - Motivation letter.
14. **Time limits for the appeal procedure:** In case of negative decision, the candidates have 10 business days, after the date of announcement of the results of the candidates evaluation, to pronounce their disagreement in accordance with the *Código do Procedimento Administrativo*. Appeals against the final decision may be submitted to the Administration Board of FCIências.ID (fciencias.id@fciencias-id.pt) within 15 business days after the notification date

Note 1: The documents that prove the entitlement of the academic qualifications and diplomas, or the proof of registration in the academic degree or diploma requested on the call, can be dismissed during the application period and replaced by a declaration on their honour from the applicant. Their delivery is mandatory during the fellowship contractualization.

NOTE 2: Please note that - higher education degrees and diplomas awarded by foreign higher education institutions need to be recognized by a Portuguese higher education institution, pursuant to the [Decree-Law nr. 66/2018](#) (August 16) and the [Ministerial Order nr. 33/2019](#) (January 25). The presentation of the recognition certificate is mandatory for contract signature. More information can be obtained at: <https://www.dges.gov.pt/en/pagina/degree-and-diploma-recognition>.