

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

1 Research Fellowship for a PhD

One (1) Research fellowship for a PhD is open at the “**FCiências.ID – Associação para a Investigação e Desenvolvimento de Ciências**”, for the project “CLIM2POWER - Translating Climate Data Into Power Plant Operational Guidance”. CLIM2POWER is part of ERA4CS, an ERA-NET initiated by JPI Climate, and funded by the Fundação para a Ciência e a Tecnologia (FCT), under the reference ERA4CS/0003/2016, with co-funding by the European Union (Grant 690462). The fellowship is awarded under the following conditions:

1. **Scientific Area:** Climate change
2. **Requirements for admission:** The successful applicant is expected to combine a good understanding of climate change processes with programming skills that are sufficient to perform analysis and evaluation of climate models data. Namely, the applicant must have:
 - A completed PhD in science, engineering or technology;
 - Familiarity with GCM/RCM data runs, reanalyses and various station and satellite-based observational data products, the ability to process large data sets and perform various statistical analyses;
 - Strong programming and scripting skills in appropriate languages (e.g. Python, Fortran, R or MATLAB);
 - Strong knowledge of Geographic Information Systems (GIS);
 - Excellent written and oral communication skills in English.

Additionally, the following will be highly valued:

- Strong organizational skills, scientific creativity and independence shown by his/her scientific record including publications and research projects;
- Excellent cooperation and team spirit with motivation and willingness to work on multiple projects.

3. **Work plan:** The candidate will be responsible in: acquiring and processing climate model data at regional and local scales; developing strategies for integrated analyses of GCM and RCM results and for the transfer of extensive climate simulations in formats that are usable by climate impact and adaptation researchers; providing GIS mapping, maintaining data sets, and analysing mapping data; write and publish articles in peer-reviewed journals highlighting research findings; work on project deliverables and reports and present findings at international conferences. The development and submission of additional research projects and collaborations can be discussed in accordance to the researcher’s profile. The successful candidate will work with a team of natural and social scientists, who work together to develop transdisciplinary methods and generate knowledge that is able to provide a solid basis for science-informed decision-making in multiple areas of policy and society.

4. **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.

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5. **Place of work:** Work will be conducted in the campus of the University of Lisbon (Faculty of Sciences), at the premises of Centre of Ecology, Evolution and Environmental Change (cE3c), under the supervision of Dr. Sílvia Carvalho and Dr. Tiago Lourenço.
6. **Fellowship duration:** This position is opened for 3 months and will begin on July of 2019. The fellowship contract can be renewed up to a maximum of 18 months, or until the end of the project, whichever occurs first, and in accordance with the provisions of Regulation of Research Fellowships from the Foundation for Science and Technology, I.P.
7. **Monthly allowance:** The fellowship amounts to € 1 509.80, non-tax-deductible, 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.
8. **Selection method:** The jury panel will select the best candidate based on his/her merit, through the analysis of: Curriculum Vitae (70%); letter of motivation (30%). In case of a tie, the best candidates (up to 3) will be invited for an interview (weight of 25%), in person or by video-conference, to establish the final ranking. If none of the candidates fulfill the required quality standards the jury might decide not to award the fellowship.
9. **Selection Committee:** Sílvia Carvalho (President), Tiago Lourenço (Effective Member), Luís Dias (Effective Member). Alternate members of the jury are João Pedro Nunes and Gil Penha-Lopes.
10. **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 Faculty of Sciences - University of Lisbon, C1 bldg – 3rd 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 -27-06-2019 to -10-07-2019.
12. **Application:** Applications must be sent via e-mail to sccarvalho@fc.ul.pt (A/C Sílvia Carvalho) using the reference subject “**CCIAM Postdoc C2P 2019**”, by attaching the following documents: CV (Curriculum vitae, certificate and other documents considered relevant) and letter of motivation. **The total size of all the attached files should not exceed 2MB.**

NOTE: Please note that Degrees obtained in foreign countries need a Portuguese Recognition certificate issued by a Portuguese high degree Institution, according to the [Decree-Law nr. 66/2018](#), of august 16th and the [Ministerial Order nr. 33/2019](#), of January 25th. The presentation of such certificates is mandatory for contract signature. More information can be obtained in: <https://www.dges.gov.pt/en/pagina/degree-and-diploma-recognition>.