

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

One Research Fellowship for Master holders

One Research Fellowship for a holder of a master degree is open at the **FCiências.ID – Associação para a Investigação e Desenvolvimento de Ciências**, for the project for the project “Securing the ecological integrity of the Bijagos archipelago as a key site for waders along the East Atlantic Flyway (Waders of the Bijagos)"/CESAM-UL, with the reference AO 2 (17126), financed by MAVA Foundation, under the following conditions:

1. **Scientific Area:** Biological Sciences
2. **Requirements for admission:** master degree in Biological Sciences or related scientific areas. Candidates should have previous work experience in the scientific area of benthic macroinvertebrate ecology, preferentially in marine/estuarine ecosystems, as well as proven expertise and skills for taxonomic identification of benthos. Availability to carry out fieldwork (in Portugal and in Africa) for extended periods (e.g. two months), under potential harsh conditions, with flexible schedules is also a requirement for admission. Candidates that do not fill these requirements will be excluded from the call.
3. **Factors preferred:** Laboratorial work experience in (1) taxonomic identification of benthic macroinvertebrates and biometric/other techniques for morphological and physiological assessments, (2) determination of granulometry and organic content of sediment samples, (3) identification of macroinvertebrates through incomplete hard structures (analysis of bird droppings and stomach contents of fish). Fieldwork experience with benthic macroinvertebrates in marine/estuarine habitats, including sediment core sampling and sieving.
4. **Work plan:** The main goals of the project are related with the ecology of shorebirds and trophic webs of intertidal ecosystems of the Bijagós archipelago, Guinea-Bissau. The candidate will work as part of the project team, focusing on the ecology of benthic macroinvertebrates, in order to contribute to major goals such as the characterization of the intertidal trophic webs and the modelling of shorebird distributions in intertidal flats. Laboratorial work includes: (i) taxonomic identification and characterization of macroinvertebrate communities, (ii) processing of sediment samples to determine granulometry and organic content, (ii) processing of biological samples for stable isotope analysis, (iv) analysis of bird droppings and fish stomach contents to determine diet through identification of macroinvertebrate hard structures. The candidate should also be able to participate and coordinate field expeditions for benthos sampling and help in tasks such as database maintenance and preliminary data analysis. Candidates can visit the team webpage for further information <https://birdecology.wixsite.com/tidalwings>.
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 candidate will be based at the Department of Animal Biology, Faculty of Sciences, University of Lisbon (Centre for Environmental and Marine Studies - CESAM Lisboa) under the scientific guidance of Dr. José Pedro Granadeiro and Dr. Teresa Catry. Fieldwork will take place in Guinea-Bissau but will also include missions to the Tejo estuary, Lisbon, Portugal.



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7. **Fellowship duration:** This position is initially opened for 6 months and will begin on the 15 of March 2019. The fellowship contract may be renewed for an additional period of 14 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 € 980, 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 (75%), specifically focusing on (i) master degree grade, (ii) number of scientific papers in the scientific area of the project published in reviews listed in ISI, (iii) laboratorial work experience in benthic macroinvertebrate identification and techniques for assessment of morphological and physiological parameters, (iv) shorebird dropping analysis, (v) fieldwork experience conducted with autonomy in marine/estuarine benthos sampling; and (2) motivation letter (25%), highlighting skills and past experience to successfully develop required project tasks. Top-ranked candidates with similar classification will be selected for an interview (in person or by skype). The final classification will be the arithmetic average of (1) the above-mentioned score and (2) the classification of the interview.
10. **Selection Committee:** Dr José Pedro Granadeiro (President), Dra Teresa Catry, Dra Mónica Silva (Members, Dr. Rui Rebelo (alternate member).
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 bdg – 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 10 January to 15 February 2019.
13. **Application:** Applications may be sent via e-mail to Dr. José Pedro Granadeiro (jpggranadeiro@fc.ul.pt) and Dr. Teresa Catry (teresa.catry@gmail.com), by attaching the following documents: *Curriculum vitae* (maximum 8 pages, with mention of First Degree grades), MSc certificate (with final grades of all courses and thesis, if applicable), motivation letter, reference letters (optional, maximum 2; if letters are not included it is mandatory to include relevant reference contacts), other documents attesting skills and professional experience, a signed declaration stating the availability to perform fieldwork (in Portugal and in Africa) for long periods and with flexible schedules.

NOTE: Please note that Degrees obtained in foreign countries need a Portuguese Recognition certificate and, in some cases, a equivalence certificate issued by a Portuguese high degree institution according to the Decree-Law nr. 341/2007, of Oct 12th, the ministerial order nr. 29/2008, of Jan 10th, the ministerial order nr. 227/2017, of July 25th and Decree-Law nr. 66/2018, of Aug 16th. The presentation of such certificates is mandatory for contract signature.

