

**Open Call for a Research Fellowship
in the Project *Marine Mammal and Ecosystem: Anthropogenic Threat Assessment (META)***

The Instituto Gulbenkian de Ciência is welcoming applications to a Research Fellowship within the project FA_06_2017_017 with the title “*Marine Mammal and Ecosystem: anthropogenic Threat Assessment (META)*”, funded by the Fundo Azul, and Ministério do Mar da República Portuguesa, with the following conditions:

1. Duration: The fellowship will have the duration of 6 months, expected to start in February 2022 in the exclusiveness regime as the regulation of research fellow by the Fundação para a Ciência e Tecnologia, IP into force.

2. Subject of activities: The successful applicant will be involved in a collaborative work and will contribute to bioinformatic analyses on genomic data (single-nucleotide polymorphism data, RAD-seq data), population genetic and demographic history analysis of bottlenose dolphins in the northeast Atlantic. Demographic analyses will be carried out from traditional population genetic approaches and through more advanced simulation approaches such as Approximate Bayesian Computation. These analyses will also generate information on historical demographic processes that may have shaped the current distribution of genetic variation of the species in the region.

3. Research Groups: Population and Conservation Genetics Group – Lounès Chikhi

4. Academic Profile and Selection Criteria: Master degree (MSc) in Evolutionary Biology, Bioinformatics, or related areas. The desired candidate should be a PhD student or master enrolled in non-academic degree courses. Candidates should have experience in population genetics and bioinformatics analysis, and in R, Python or shell programming/scripting. Previous experience in analysis of genomic RAD-seq data would be a great advantage.

Good knowledge of spoken and written English are essential.

We are looking for a motivated person with capacity to work both independently and as part of a team and with a high degree of initiative.

If the Master degree was awarded by a foreign higher education institution, it must comply with the provisions of Decree-Law no. 66/2018, of August 16 and of the Regulatory Ordinance No. 33/2019, of January 25, and all formalities established therein must be complied with at the stage of signing the contract. In case the Master degree of the selected candidate does not comply with the Decree-Law above mentioned including all its formalities, the jury reserves the right to select the next candidate.

5. Legislation and Applicable Regulation: Statute of the Scientific Research Fellow, Research Fellowship Regulations of the Foundation for Science and Technology I.P. in force; and the Research Fellowship Regulations from Instituto Gulbenkian de Ciência (IGC), Oeiras, Portugal. To know more about the changes introduced on the Statute of the Scientific Research Fellow by the Law Decree nº 123/2019 please consult the page <https://dre.pt/web/guest/home/-/dre/124256707/details/maximized?res=pt#resumo-claro>.

6. Subsidy Month Stipend: According to the regulations of the FCT Scientific Fellowships in Portugal (€1.104,64/month + Social Security), <http://www.fct.pt/apoios/bolsas/valores>, the payment will be made by bank transfer.

7. Application Documents: Applications must include a Motivation letter, *Curriculum Vitae*, proof of degree and **at least one (hopefully two) reference letter(s) sent directly by the referee(s)**. Applications and reference letters should be sent independently by e-mail with the subject “**METAPROJECT_MSc**”. Applications should be

sent in a single PDF file named “**METAPROJECT_MSc_last name.pdf**” to both email addresses: chikhi@igc.gulbenkian.pt and icarvalho@igc.gulbenkian.pt. Similarly, the reference letters files should be named “**METAPROJECT_MSc_last name_RefName.pdf**”.

Note that **if the final candidate is a taxpayer in Portugal**, s/he will need to present evidence of the fulfilment of their individual obligations towards the Portuguese Tax Authority and Social Security. Failure to comply with this requirement will be considered a criterion for exclusion from the recruitment process.

8. Methods of Selection and Evaluation: The selection procedure shall be based on CV and previous experience (60%) and motivation and reference letters (40%). If a second selection step is found necessary by the jury, shortlisted candidates will be interviewed (interview 30% + 70% first step evaluation).

9. Jury Selection: President: Lounès Chikhi, PhD. Other Jury members: Inês Carvalho, PhD, and Remi Tournebize, PhD. Substitute: Bárbara Parreira, PhD.

10. Form of Advertising / Notification of results: The assessment results will be sent to all candidates by email. There will be 10 working days for complaints/appeals after the date of publication of the Selection Minutes, through the same application emails.

11. Application Period: From : 20/01/2022 a 9/02/2022.