

Job: MSc holder technician

Reference: ICETA 2021-13

Main research field: Biological Sciences

Type of contract: Fixed-term work contract

Starting date: June 2021

Duration: 31/12/2021 (7 months)

1. One fixed-term work contract to a MSc holder technician (**Reference ICETA 2021-13**) is available at CIBIO-InBIO, through ICETA-University of Porto, funded by the project “Partner choice and the evolution of cooperation” with reference 866489, supported by European funds (ERC), to pursue scientific research activities in the area of Biological Sciences and sub-area of Behavioural Ecology, under a work contract for a fixed term aiming at development of an automatic system for tracking wild birds and manipulating feeding behaviour using RFID technology and robotics.

2. Applicable Legislation: Portuguese Labour Code, approved by Law 7/2009 of February 12, in its actual form.

3. The tender selection panel is formed by: Rita Covas (Researcher at ICETA, President of the selection panel by delegation of the Director of ICETA), Claire Loiseau (Researcher at ICETA) and Martim Melo (Researcher at ICETA).

4. The workplace shall be at CIBIO– Centro de Investigação em Biodiversidade e Recursos Genéticos, Universidade do Porto, located at Campus Agrário de Vairão, Vila do Conde.

5. The gross monthly salary corresponding to Level 31 of the Consolidated Table of Allowances (TRU) 2.031,43 Euros € before tax.

6. Application can be submitted by any national, foreign and stateless candidate(s) holding a MSc degree in Biology or Bioinformatics and a scientific and professional curriculum whose profile is suited for the position. In case the degree was awarded by a non-Portuguese higher education institution it must comply with the provisions of Decreto-Lei n.º 66/2018, de 16 de Agosto, and all formalities established therein must be complied with at the signature of work contract.

7. The tender admission general requirements are those defined in the previous point 6, and additional specific requirements are: good working knowledge of RFID technology and robotics, more specifically using raspberry pi technology; good working knowledge of Python and R are also necessary. Preference will be given to candidates that have previous experience with field-based studies of wild animals, particularly behavioural studies.

8. Evaluation criteria are the following:

The evaluation of the CV of the candidates will focus on the adequacy of previous work using RFID technology applied to wildlife studies and the elements presented for the last five years of activity falling within the scope of the specific areas of the tender (see Point 1). The following criteria will be used:

8.1 Integrated assessment of the curriculum trajectory of the candidate, namely:

- I. Overall coherence of the CV – 10%
- II. Knowledge of RFID and robotics applied to wildlife and behavioural studies - 20%
- III. Relevant work experience - 20%

8.2 Relevant experience, proved in CV, in:

- I. RFID and robotics applied to wildlife and behavioural studies - 25%
- II. Associated data management - 15%
- III. Animal behaviour 10%

9. There will be no interview process.

10. Candidate final classification system shall be given based on a scale 0 to 100.

11. Application formalization:

11.1 The applications are formalized at the electronic address <http://www.cibio.pt> with following documents in a digital form, in PDF format:

- i) Curriculum vitae;
- ii) Motivation Letter;
- iii) Qualifications Certificate;
- iv) Other relevant documentation

11.2. The application period is from **22/04/2021 to 5/05/2021.**

12. Results announcement: Candidates will be directly informed by email about the result of their application. The ranking of the candidates will be published at a visible and public area of ICETA facilities.