

CIBIO – Research Centre in Biodiversity and Genetic Resources, through ICETA - Instituto de Ciências, Tecnologias e Agroambiente da Universidade do Porto, is seeking to recruit a **Data Technician** (Call: **ICETA 2021- 08**) to contribute to the project “TROPBIO – *Expanding potential in Tropical Biodiversity and ecosystem research towards sustainable life on land*” (Reference N° 854248), funded by the European Commission under the call H2020-WIDESPREAD-2018-04, and with an overall budget of 2.5M€ (Project duration: October 2019 – March 2025).

This ground-breaking project offers unique opportunities to make a major contribution to tropical conservation research and practice, taking advantage of the strong historical and cultural links between Portugal and Africa and the world class research infrastructure of CIBIO. TROPBIO is rooted in the Twin Labs network established between CIBIO and institutions from Portuguese-speaking African countries and aims to support research in biodiversity assessment, conservation and sustainable use, and ecosystem function and services, thereby contributing to achieve the Life on Land goal of the United Nations 2030 Agenda for Sustainable Development.

Successful candidates will work closely with the recently appointed ERA Chair in Tropical Biodiversity and Ecosystems Research to provide field support for: **i) biodiversity data mobilization; ii) database construction and management; iii) data visualization and mapping**. The work may involve a some travel within Portugal and continental Europe, and also occasional trips to Portuguese-speaking African countries. We are particularly interested in candidates with demonstrable experience of working with large biodiversity databases such as the GBIF.

The successful applicant will be based at the laboratory facilities of CIBIO, which is a young and highly dynamic research centre located near Porto, in Northern Portugal. It is an inclusive, equal opportunity employer offering attractive conditions and benefits. The Centre offers great opportunities for multidisciplinary research and hosts more than 30 research groups, which include over 160 PhD level researchers, and over 100 MSc and PhD students, from across the world. The Centre has state of the art ecology and molecular laboratories and conducts research projects at a global scale. The working language of the institute is English, and it offers a vibrant, multicultural and enthusiastic working atmosphere. In addition, the Northern region of Portugal provides rich cultural and outdoor activities and Porto is a UNESCO world-heritage city and the capital of Port wine.

Essential experience, skills and characteristics

- BSc in a related area (e.g., Environmental Science, Data Science, Environmental Engineering)
- Flexible, independent and pragmatic
- Experience of database management and construction
- Working knowledge of R and GIS

- Fluency in Portuguese and English

Desirable experience, skills and characteristics

- Working knowledge of GBIF and/or other biodiversity information systems
- Good data visualization skills
- Experience of running/designing data scrapes
- Interest in biodiversity and conservation
- Text mining and/or machine learning

Start date:

June 2021

Benefits:

- Significant opportunities for travelling, training, conference attendance and networking;

Application:

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

- Detailed *Curriculum Vitae including a full list of publications*;
- A brief (2-pages) motivation letter ;
- Qualifications Certificate

The application period is from **26/03/2021 to 26/04/2021**.

Informal enquires should be made to Professor Richard Ladle (richardjamesladle@gmail.com)

Evaluation:

Candidates will be evaluated by a selection panel including the Project's Coordinator, ERA Chair holder and one member of CIBIO's Direction Board.

Applicants will initially be evaluated based on their Curriculum Vitae (40%) and motivation letter (10%). A shortlist based on the evaluation of the written applications will be used to select candidates for interview, which will allow a final evaluation (50%).

Employer:

ICETA – Instituto de Ciências, Tecnologias e Agroambiente da Universidade do Porto (ICETA-UP), on behalf of CIBIO-InBIO.

Working place:

The successful candidates will work at CIBIO headquarters, in Campus de Vairão, Vila do Conde, Portugal, but with the possibility of extended periods doing field work and other activities in lusophone African countries.

Websites:

<http://cibio.up.pt/>

<http://cibio-tropibio.pt/en/>

According to Regulation (EU) 2016/679 of the European Parliament and of the Council of 26 April 2016 (Data Protection Regulation (RPD)) and in order to guarantee the correct treatment of data, ICETA informs that when the candidate submits his application, the authorization by the candidate is implied, the collection and processing of the data provided in this recruitment process, as well as the publication of the results of the same, in accordance with the current legislation.