

Seville, 10th March 2022

Technical Assistant for eDNA Metabarcoding and Bioinformatics for ICT-Core & FEDERTECH Offices

Vacancy – Terms of reference

A. Job description

JOB TITLE: Technical Assistant for eDNA Metabarcoding and Bioinformatics for ICT-Core & FEDERTECH Offices -TAeDMBICFO-

LOCATION: LifeWatch ERIC ICT Core premises in Andalusia (Spain)

POSITION: Full-time

FUNDING RESOURCES: LifeWatch ERIC ICT-Core in Spain - Andalusia ERDF Projects Framework 2014 - 2020 (POPE), specific to EnBiC2Lab Project (Ref. LIFEWATCH-2019-11-UMA-01)

B. Main responsibilities

I. S/he will work under the supervision of, and always directly report to, the IP of the Andalusia ERDF projects, or a person delegated in this regard;

II. S/he will work under the supervision and implementation of projects related to eDNA metabarcoding and Bioinformatics aspects: User requirements elicitation, management of technical instruments for DNA applications (e.g., CRISPR/Cas9 editing technologies), as well as associated integration, monitoring and data analytics;

III. S/he will be responsible for following up innovations on DNA (in particular, eDNA) editing technologies, including the preparation of reports for their integration into communication and dissemination processes among the LifeWatch ERIC facilities.

C. The ideal candidate should meet the following requirements:

1. Hold a Bachelor's and Master's degree in Bioscience or similar;
2. Minimum 2-year experience in managing instrumentation on genetics, gene sequencing and its data analysis, in particular, CRISPR/Cas9 editing technologies;
3. International experience in a work / educational environment;
4. Accredited professional experience on innovation projects in Biotech companies;
5. Excellent presentation and reporting skills, fluency in written and spoken English (LifeWatch ERIC Official language) & Spanish (ICT-Core premises hosted by Spain);
6. Knowledge of other European languages will be taken into consideration;
7. Advanced knowledge of MS Office (Word, Excel, Power Point);
8. Proven organisation and communicative skills, proactivity, capacity of working in teams and under tight deadlines, in international environments and in multi-language contexts;
9. Be available to travel abroad according to the specific working needs of this position;
10. High-standard work ethic.

ASSETS

- IT skills: Proficiency in Microsoft Office package;
- Bioinformatics techniques on data analytics;
- Understanding of the structure, functioning and regulation of the European Research Infrastructure Consortia (ERICs), particular in the areas of ICT, biodiversity and ecosystems.

D. The vacancy is subject to the following procedure

- A short covering letter and Curriculum Vitae¹ (EUROPASS format and annexes, 4 pages at the most) shall be submitted to the Chief Technology Officer-Director ICT-Core - cto@lifewatch.eu- and in cc to ictoffice@lifewatch.eu, by **25th March 2022**. Please write "**Technical Assistant for eDNA Metabarcoding and Bioinformatics for ICT-Core & FEDERTECH Offices -TAeDMBICFO-**" in the mail subject;
- The selection process will follow the Employment Policy of LifeWatch ERIC;
- S/he will be appointed for an 18-month period, yearly renewable. A competitive gross salary, based on the qualifications and experience of the candidate, will be offered. Employment will be in Spain, follow Spanish employment law and be subject to a 180-day trial period;
- This position is a full-time job. Her/his main office will be located at the LifeWatch ERIC ICT Core premises in Seville (Spain), without prejudice to the establishment of others in the future;
- Start date in office for the appointed person: **April 2022**.

¹ *Special note for Italian market: According to Italian Privacy Protection Law n. 196/03 any resume not mentioning explicitly the following wording: 'I authorise the use of my personal data in accordance with Italian Privacy Protection Law (30/06/2003, n. 196/03)' will be automatically deleted from our database and consequently not taken into consideration.*