



Germans Trias o Pujol Research Institute (IGTP) endorses the Requirements and Principles of the European Charter for Researchers, the Code of Conduct for the Recruitment of Researchers, and Open, Transparent, Merit-based recruitment promoted by the European Commission and follows Equal Opportunities policies. On 22 August, 2019, IGTP was awarded the "HR Excellence in Research" logo. This recognition reflects the commitment of the Institute to the continuous improvement of its human resources policies in line with the Charter & Code. The Institute works to ensure fair and transparent recruitment and appraisal procedure

BIOINFORMATICIAN (REF.: 2022/186)

1. JOB DESCRIPTION:

IGTP requires to incorporate a fellow for the singular project **GCAT - Genomes for the Life** as Bioinformatician for the processing and analysis of OMICS data in the context of the structural cohort population studies, research development and collaborations.

2. QUALIFICATIONS AND EXPERIENCE:

The applicant must have the following qualifications:

- a) Bioinformatics, computer science, Omics analysis or related areas. Molecular biology background is a plus.
- b) 3-5 years of experience in bioinformatics software use and/or development (Python, R, and other relevant programming languages).
- c) Knowledge and demonstrated experience in management and analysis of genomic data.
- d) Experience working in the field of human genomics, proteomics, and epidemiology.
- e) Demonstrated knowledge of statistical principles, including experimental design and machine learning.
- f) Ability to collaborate with the team and translate existing research into practical solutions and products.
- g) Drive project execution and implement a robust plan for measuring success.

3. MAIN RESPONSIBILITIES:

The specific tasks will be:

- a) Develop and use bioinformatics approaches to integrate epidemiological and multi-omics data (including genotypes, WES, WGS, proteome, exposome and environmental data)



German Trias o Pujol Research Institute (IGTP) endorses the Requirements and Principles of the European Charter for Researchers, the Code of Conduct for the Recruitment of Researchers, and Open, Transparent, Merit-based recruitment promoted by the European Commission and follows Equal Opportunities policies. On 22 August, 2019, IGTP was awarded the "HR Excellence in Research" logo. This recognition reflects the commitment of the Institute to the continuous improvement of its human resources policies in line with the Charter & Code. The Institute works to ensure fair and transparent recruitment and appraisal procedure

- b) Development of statistical analysis using a variety of software and complementary innovative approaches.
- c) Discussion of results, and elaboration of reports, oral presentations, and scientific reports.
- d) Provide bioinformatics support to the team in other research projects.

4. WHAT WE OFFER:

- a) Full-time contract.
- b) Starting date: February 2023.
- c) Gross annual remuneration inherent to the square objected to this call, will be fixed based on the experience provided and the skills of the candidate, distributed in 12 payments.
- d) Flexible payment (childminding vouchers).
- e) 23 days holiday and 5 days for personal matters.
- f) Training capsules by the company.
- g) Be part of an excellent multidisciplinary research center with the HRS4R badge.
- h) We are located at the Can Ruti Campus, a top translational research environment in the Barcelona area, in a highly stimulating scientific environment. The IGTP offers a supportive, friendly and collaborative ecosystem to promote career development and to help you achieve your research goals.

5. FOR MORE INFORMATION:

For more information see the link:

<http://www.germanstrias.org/technology-services/gcat/contact>

[GCAT Genomes for Life - GCAT \(gcatbiobank.org\)](http://gcatbiobank.org)

6. APPLICATIONS:

Those interested must send a letter of motivation explaining their interest in the post, a CV and details of 2 referees to the address seleccio@igtp.cat

APPLICATIONS THAT DO NOT INCLUDE THE REFERENCE CODE IN THE SUBJECT LINE WILL NOT BE CONSIDERED



HR EXCELLENCE IN RESEARCH



Germans Trias o Pujol Research Institute (IGTP) endorses the Requirements and Principles of the European Charter for Researchers, the Code of Conduct for the Recruitment of Researchers, and Open, Transparent, Merit-based recruitment promoted by the European Commission and follows Equal Opportunities policies. On 22 August, 2019, IGTP was awarded the "HR Excellence in Research" logo. This recognition reflects the commitment of the Institute to the continuous improvement of its human resources policies in line with the Charter & Code. The Institute works to ensure fair and transparent recruitment and appraisal procedure

Applications will be reviewed on a rolling basis until the position is filled, and the pre-selected candidates will be contacted for interviews.

7. DEADLINE FOR APPLICATIONS:

The call for applications will close on January 9, 2023.

The IGTP, in its commitment to equal opportunities, guarantees equal treatment between candidates and persons with a degree of disability equal to or greater than 33 per 100, as accredited by the Spanish Autonomous Regions or the State Administration, or who have been declared to have a total permanent disability in a different profession through a resolution of the National Institute of Social Security, while retaining functional capacity for the completion of the tasks of the post will be positively considered.