

Genomics Unit

Instituto Gulbenkian de Ciência, Oeiras, Portugal

The **Instituto Gulbenkian de Ciência (IGC)** is looking for a highly motivated Research Fellowship to join the IGC Genomic Unit.

The IGC (<https://gulbenkian.pt/ciencia/>) is part of the Fundação Calouste Gulbenkian, a private charitable foundation promoting innovation in charity, arts, education and science. The IGC is an internationally recognised research institute devoted to biological and biomedical research, innovative training and to transforming society through science, towards “solving tomorrow’s challenges”. The values IGC thrives to and aims to spread to society are scientific excellence, originality, open communication, tolerance and cooperative independence. IGC strategy also includes investment in outstanding central facilities, participation and development of national and international networks and activities, as well as in public dissemination, outreach activities and the promotion of science in the developing world. The IGC has a vibrant environment, composed by approximately 350 people, 250 scientists, amongst which 40% are foreigners from over 40 nationalities.

Main responsibilities

The successful candidate will join the Genomic Unit of IGC, a service based Genomic unit for IGC research groups (http://facilities.igc.gulbenkian.pt/genomics/genomics_start.php). He/she will share responsibilities for the NGS DNA/RNA libraries preparation (sample handling, processing, quantification, sequencing) and Next Generation Sequencing services the Unit provides. This will include workflow management, bench work as well as raw data processing.

Profile

We are looking for a highly motivated candidate that must hold an MSc degree in Biology, Biochemistry, or equivalent. Previous experience in Molecular Biology, in particular in DNA and RNA techniques, is required. Preference will be given to candidates with experience in Next Generation Sequencing (Illumina, and/or Oxford Nanopore), RT-qPCR and NGS sample processing and raw data analysis. Experience with the Single cell RNA-Seq, Fragment Analyzer, TapeStation and the Agendo booking system is a plus. In addition to bench work experience, the main skills required are a deep sense of organization, initiative and great rigor, professionalism, commitment and collaborative attitude. Good notion of written and spoken English is mandatory.

Excellent organisation skills and capacity to handle and prioritise a number of projects simultaneously. Highly-developed communication skills and ability to place her/himself in the customer’s shoes. Proficient IT skills, ability to work well within a team, and demonstrate high levels of initiative are mandatory.

Reporting Line

- Report to the Head of Genomic Unit – Ricardo Leite

We Offer

- Competitive salary depending on candidate level of expertise.
- Continuous training
- Career development perspectives
- Fantastic working atmosphere

The successful candidate will encounter a highly dynamic and stimulating environment that provides the conditions to develop a strong skills portfolio in the pre-award processes. The post holder will benefit from integrating an experienced team dedicated to research funding, committed to the professional development and continuous training of its members.

The Instituto Gulbenkian de Ciência provides a supportive and international environment in a world-class academic context, which results in a rewarding and highly stimulating working environment, at the forefront of life science.

Application & Selection Process

Interested candidates should send their applications to rleite@igc.gulbenkian.pt in a single PDF file containing a) Motivation Letter (1 page max); b) Curriculum Vitae (2 pages max) and c) contacts of two references, stating whether these could be approached upon: i) application submission, ii) invitation for interview or iii) before offer is made. Deadline for applications submission is September 15th 2021.

After a pre-analysis of applications, selected candidates will be invited for interview.

Location

Office base is at Oeiras/Lisbon.

Selection Procedure

A first-round will consist of an assessment of eligibility and the analysis of the application containing the letter of motivation, CV, a brief description of most relevant professional activities, and recommendations. Short-listed applicants will be invited for a second round, involving an individual interview, in person, or via video conference

Non-discrimination and equal access policy

The IGC actively promotes a non-discrimination and equal access policy, wherefore no candidate can be privileged, benefitted, impaired or deprived of any rights whatsoever, or be exempt of any duties based on ancestry, age, sex, sexual preference, marital status, family and economic conditions, education, origin or social conditions, genetic heritage, reduced work capacity, disability, chronic illness, nationality, ethnic origin or race, origin territory, language, religion, political or ideological convictions and union membership.