Post Doctoral fellow -
Development and application of single cell sequencing procedures.

The GIGA (http://www.giga.ulg.ac.be/) is seeking for a Post Doctoral fellow to play a leading role in a task-force focusing on the development and application of single cell sequencing procedures.

Established in 2007 at the University of Liège, GIGA is an interdisciplinary research center in biomedical sciences whose mission is advanced medical innovation. The institute encompasses more than 500 members (PI, senior researchers, post-doctoral scientists, thesis students, technicians) with expertise in medical genomics, in silico medicine, neuroscience, cancer, infection and immunity, and cardiovascular sciences.

GIGA also offers technology platforms, business facilities and a training center. The center offers an extraordinary range of services on the same site, where researchers, clinical doctors, doctoral students, students and private sector actors meet.

GIGA is the only Belgian research center directly integrated within a university hospital, making it a major player in translational research where links between researchers and doctors are at the heart of the research activity.

Missions

The GIGA Genomics platform seeks to hire a post-doctoral fellow to play a leading role in a task-force focusing on the development and application of single cell sequencing procedures. The task force includes members from the GIGA genomics platform (team leader: W. Coppieters), from the GIGA Unit of Medical Genomics (team leader: M. Georges), from the Microfluidics Laboratory (team leader: Tristan Gillet), and from the Department of Electrical Engineering and Computer Science (team leader: Pierre Geurts). The successful applicant is expected to develop a competitive research program focusing on novel applications and approaches to single cell sequencing in collaboration with the other members of the task force.

Profile

Applicants are expected to have a PhD degree, and to have working experience in next generation sequencing and bioinformatics.

How to apply?

The successful applicant will be offered a renewable 2-year contract.

Please send your resume and cover letter to rh.giga@ulg.ac.be, specifying as subject heading LAST NAME First Name / Application / "Post Doctoral position - Single cell sequencing procedures" by November 5th.