



POST-DOC POSITION AVAILABLE IN THE LABORATORY OF ANIMAL GENOMICS, GIGA-MEDICAL GENOMICS UNIT

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, oncology, infection and immunity, and cardiovascular sciences.

GIGA provides its members access to a broad range of state-of-the-art technologies through core facilities, including the genomics platform (<http://www.giga.uliege.be/>).

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.

The Laboratory of ANIMAL GENOMICS (www.giga.uliege.be/cms/c_20639/fr/unit-of-animal-genomics-home) of the GIGA-MEDICAL GENOMICS (http://www.giga.uliege.be/cms/c_17588/fr/giga-medical-genomics-accueil) is **seeking to hire, as soon as possible, an enthusiastic Post-Doc candidate to work on human gut single cell RNA sequencing project.**

Profile

The IBD team in the Animal Genomics lab seeks an energetic and highly motivated Post-Doc scientist with a PhD degree in *Genetics, Bioinformatics, Immunogenetics* or related disciplines. The candidate must have :

- Strong expertise in cellular and molecular biology. Expertise in the Immunology field , NSG and single-cell RNAseq is an asset.
- Proficiency in using R/Bioconductor packages as well as scripting/programming languages (Bash, Perl, Python ...). Familiar with Linux environment and computing clusters
- Good spoken and written English
- Determined to work independently and as part of a team, good communication and organizational skills.

Selected publications

- Momozawa Y *et al.*, *Nature Communications* ; 2018 Jun 21;9(1):2427.
- Huang H *et al.*, *Nature*. 2017 Jul 13;547(7662):173-178.
- Amininejad L *et al.*, *Gastroenterology*. 2018 Jun;154(8):2165-2177.
- Momozawa Y *et al.*, *Nat Genet*. 2011 Jan;43(1):43-7.

GIGA – Biomedical Research Center

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We offer

- A high profile research project, fully financed by highly competitive grants
- A modern, international and well-equipped research environment with state-of-the-art technological platform
- An attractive salary in an affordable, lively and welcoming environment.
- Funding for 3 years with possibility to renew for 2 years. The position is available immediately

How to apply?

Please provide a cover letter in which you describe yourself and explain your interest in the position and your long-term career perspectives, a CV including information about your education, previous work experience and expertise, and two references with contact information. Documents should be sent to srahmouni@uliege.be and to Michel.Georges@uliege.be.

Additional information can be obtained at the same email addresses.

