

The BIO3 (Biostatistics, Biomedicine, Bioinformatics) group at the GIGA-R Medical Genomics Unit of the University of Liège (Belgium) is offering a **position for a scientist programmer** within the WELBIO project “DESTinCT”. The latter aims to develop an analytic pipeline and software tools in the research area of large-scale omics integrated gene-gene interaction analyses.

Requirements

We are looking for an exceptional team player who has a passion for software development with a strong interest in contributing to biomedical research. To be eligible, you minimally have a Bachelor's Degree in Computer Science, Bioinformatics, Computational Biology or a related field, but most importantly, have an excellent knowledge of C++. As a programmer in C++ within this project you are able to set up testing frameworks to detect bugs and remove errors. Experience in modern software development technologies, such as parallel computing or cloud computing, are an extra advantage. Good English communication skills, both oral and written, are necessary, as well as being able to meet deadlines.

Terms of employment

The position will be funded according to the regulations of the Fund for Strategic Fundamental Research (FRFS) and in particular FRFS-WELBIO. The successful candidate will be offered a contract till 31 March 2018 (extensions are negotiable) and can start **immediately**.

How to apply?

Applications should be sent as a single PDF file by e-mail to **kvansteen.applications@gmail.com with kridsakorn.cha@gmail.com in cc using “BIO3 DESTINCT” as subject header**. The PDF should include a cover letter explaining your qualifications for this position, a motivation, and the names and contact information of 2 academic referees, as well as a scientific CV with detailed information on education, diplomas, grades, past research positions, and publications. Candidate screening and interviews will continue until a suitable candidate has been identified, with the first selection cut-off on 1 December 2016.

About our group

BIO3's mission is to design new statistical and bioinformatics methods whenever they are deemed necessary and to help biomedical researchers carry out their investigations and analyze their “Big data”. We are a dynamic team with recognized expertise in developing and applying methods to detect gene x gene and gene x environment interactions and in unifying biological and statistical evidence in genetic epidemiology. The group leverages a **systems approach** to exploit the recent explosion of information in human biology and medicine, hereby creating unprecedented opportunities for breakthroughs in improving human health.

More details about WELBIO: http://welbio.org/cms/c_8241/en/accueil

More details about GIGA-R: http://www.giga.ulg.ac.be/cms/c_5593/en/research

More details about BIO3: <http://www.statgen.ulg.ac.be/>