

**The Department of Biology** is part of the KU Leuven and performs fundamental research on the diversity of biological life.

**The Genomics Core, Leuven** is part of the KU Leuven and UZ Leuven, delivering services to researchers, clinicians and their patients, and outside companies for DNA sequencing and data analysis.

We are currently looking for a **Junior Bioinformatics Analyst** to develop our ESFRI-EMBRC services.

### **Junior Bioinformatics Analyst**

**The successful candidate** will work as part an international team that develops analytical tools for NGS data for research purposes and transitions them to use by marine scientists. The successful candidate will focus mainly, but not solely, on whole genome (re)sequencing, reduced representation sequencing (GBS, ddRAD), RNAseq and metagenomics/metabarcoding, as well as in data interpretation.

**We are looking** for a hands-on bioinformatician with a problem-solving attitude to work in a collegial work environment pervaded with intellectual rigor. Strong communication skills complemented with innovative and analytical thinking are important assets. Applicants must hold a bachelor, master or have equivalent work experience in a related field (Bioinformatics, Computational Biology, Biostatistics or Biophysics). The individual we are looking for will have to be confrontable with common bioinformatics software and programming languages (Python, Perl, Java, R), and be highly motivated to solve biological problems. The successful applicant will be adapting and implementing existing bio-informatics pipelines in an automated cloud-based analysis platform to make these algorithms available for marine biological and other fundamental biological questions.

**We look forward** to receiving your full CV, a motivation letter and name of at least two references. Please notice that applications via email or postal services will not be considered.

**We offer** a 2 year contract, a competitive salary and interactive work environment in collaboration with the European Marine Biological Resource Center ([www.embrc.eu](http://www.embrc.eu)), a well-established marine research team and the largest Genomics Service core ([www.genomicscore.be](http://www.genomicscore.be)) in Belgium.

**Application deadline:** 31 March 2019

**Working site:** Leuven

**For further information** email to [gregory.maes@kuleuven.be](mailto:gregory.maes@kuleuven.be) and/or [wouter.bossuyt@uzleuven.be](mailto:wouter.bossuyt@uzleuven.be)