

The Royal Museum for Central Africa

hires a research assistant (m/f)

Context

In the framework of an initiative of the Belgian Science Policy (BelSPo), the Royal Museum for Central Africa (RMCA) and the Royal Belgian Institute of Natural Sciences (RBINS) launched in 2007 a common research center of excellence the "Joint Experimental Molecular Unit (JEMU). The unit provides support to the scientific research carried on in the two Institutions. It also promotes and facilitates the use of the large museum collections of both Institutions. During the last few years, the JEMU has been mainly active in the fields of molecular taxonomy, phylogenomics and population genomics (see <http://jemu.myspecies.info/>).

The RMCA recruits a young scientist (m/f, MSc level) for a short-term collaboration with possibility of extension.

Tasks:

- analysing High Throughput Sequencing (HTS) data (including SNP calling, data quality filtering and phylogenomic/population genomic analyses)
- drafting scientific papers in collaboration with colleagues of the JEMU and other scientists of RMCA-RBINS
- contributing to DNA library preparation for HTS (whole genome sequencing, reduced-representation of genomes including RAD-seq) as well as to data collection via Sanger sequencing.

Profile

- MSc in Biology, Bioinformatics or related disciplines
- Being able to write scripts in order to process HTS data (Python, Perl, R etc.)
- Minimum experience in a wet DNA lab (DNA extraction and quantification, PCR and sequencing)

General skills: scientific curiosity, team player, good knowledge of English

We offer

- a fixed-term, full-time contract until 30/11/2018 (extension possible)
- salary according the standard scale for an assistant (minimum gross annual income: 35.191,79 EUR, indexed).
- interesting holiday regulation
- free public transport;
- a dynamic and interesting working environment

How to apply?

E-mail motivation letter and CV before **25/05/2018**

to HR-RH@africamuseum.be with subject: « JEMU application »

Interview: 31/05 – 01/06/2018

info:

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