

INVITATION FOR APPLICATIONS



The Institute for Molecular Medicine Finland (FIMM) is a partner institution of the European Molecular Biology Laboratory. FIMM is a joint venture of the University of Helsinki, the Hospital District of Helsinki and Uusimaa (HUS), the National Institute for Health and Welfare (THL) and the VTT Technical Research Centre of Finland. FIMM is located on the Meilahti medical campus in Helsinki.

FIMM is currently seeking an

Bioinformatics team leader

Job description:

FIMM is actively involved in human genome and transcriptome sequencing to identify causes of diseases, targets for drugs and to facilitate personalized medicine. We are a primary site for "next-gen" sequencing (NGS) in Finland. We are looking for a leader of the NGS data analysis team responsible for the development and maintenance of automated analysis pipelines as well as their application in the analysis of human genome sequencing data. In addition, the person will be responsible for hands-on development and application of the pipeline for analysing the RNA sequencing data. The post offers ample opportunities for career advancement in a cutting-edge international and multidisciplinary environment. The candidate will collaborate with different research groups, participate in research projects, and gain authorships in publications and opportunities to raise funding for their own projects.

Desired experience:

- University degree, preferably PhD (or DTech), and practical experience in bioinformatics
- Experience in analyzing "next-gen" sequence data, including RNA sequencing data, and knowledge of relevant tools
- Proficiency in Python and Perl, knowledge of relational and noSQL databases
- Experience in developing web applications and dynamic browser based user interfaces, knowledge of Javascript, CSS and HTML
- Experience in gene expression analysis and knowledge of relevant tools, particularly the Bioconductor framework
- Knowledge of Unix or Linux environment and shell scripting
- Fluency in English, good inter-personal skills and service minded attitude

Salary & contract:

Salary will be commensurate with qualifications and experience, based on the University salary system. The contract will be offered until the end of 2016, and may be extended depending on funds available. The call will be open until February 28, 2014.

To apply please e-mail a cover letter, CV and contact information for three referees as a single pdf file to fimm-email@helsinki.fi with the subject line "Bioinformatics team leader". For further information please visit our website at <http://www.fimm.fi> and/or contact Research Director Janna Saarela (+358-9-19125755).

Joint research institute with:

