



Helsinki Institute of Life Science, [HiLIFE](#), is a new life science institute at the University of Helsinki, a leading Nordic university with a strong life science research. HiLIFE operates mainly in the campuses of [Meilahti](#) and [Viikki](#). In Meilahti, top-notch medical research, education and care meet daily to benefit of the patients and the entire society. Meilahti provides access to state of the art core facilities for imaging, genomics, proteomics and metabolomics, as well as bioinformatics. It is also home to the [Faculty of Medicine](#) and the [Helsinki University Central Hospital \(HUCH\)](#) which makes it an interactive research community with interests in a broad range of topics from fundamental biology to clinical applications.

The group of Sara Wickström is looking for a

### **ERC-Funded Computational Biologist / Bioinformatician**

for 2 years fixed term starting from 1.8.2018 with possibility of extension

We are seeking a talented, highly motivated individual with a background in Computational Biology/Bioinformatics. The Wickström lab is world-renown for its research on stem cell mechanics and niche biology. The lab continues to develop and apply cutting-edge high-throughput techniques to address challenging questions regarding the roles of mechanical forces in chromatin organization and gene expression in stem cells.

Candidates should have either a Master or PhD degree in a relevant quantitative science field (bioinformatics, computational science, physical science, etc.). A successful candidate should have experience in the analysis of large-scale “omic” data sets, particularly NGS data sets. Candidates also should have experience working on Linux-type servers and with programming languages (e.g. Python, R, Perl, etc.). A basic knowledge of statistics and biology is required. The position offers an opportunity to work with a dedicated and international group of scientists and participate in research combining genomics, proteomics, and quantitative imaging datasets. Excellent oral and written communication skills are required. The working language of the group is English and no knowledge of the Finnish language are required.

To apply, please submit your application using the University of Helsinki electronic recruitment system by clicking on Apply for job. Internal applicants (i.e., current employees of the University of Helsinki) must submit their applications through the SAP HR portal. Upload a single pdf-file containing a one-page letter with a personal statement outlining your research interests and relevant work experience, your CV and bibliography, contact information for 2-3 references.

Deadline for applications is June 30, 2018

Informal inquiries are very welcome and should be sent to [sara.wickstrom\(at\)helsinki.fi](mailto:sara.wickstrom@helsinki.fi). For more information on the Wickström lab see <https://www.helsinki.fi/en/researchgroups/stem-cells-and-tissue-architecture> , twitter:(at)WickstromLab