

SciLifeLab Stockholm and SciLifeLab Uppsala

invite applications for positions as

Bioinformatics Specialists

with employment at Stockholm University and Uppsala University.

SciLifeLab (www.scilifelab.se) is a national center for large-scale life sciences with an advanced technological infrastructure. The focus is on performing multidisciplinary research involving high-throughput DNA sequencing, analysis of gene expression, proteomics, bioinformatics, biostatistics and systems biology. The objective is to enable researchers to carry out extensive and comprehensive analysis of genes, transcripts and proteins in humans and relevant microbes, such as viruses and bacteria, and to cast light on the complex interplay between different molecular components in living cells, tissues and organs related to human diseases or environmental issues. Examples of thematic research areas that are currently being pursued at SciLifeLab are clinical genomics/proteomics, cancer genomics, genomics of complex diseases, and ecological and environmental genomics. Bioinformatics and systems biology are important parts of the center, and a large proportion of the personnel have their main activity in these fields.

Job assignment: We are looking for experienced bioinformaticians to work within the the newly funded Wallenberg Advanced Bioinformatics Infrastructure (WABI) at SciLifeLab Stockholm-Uppsala. WABI is a nationally available infrastructure for applied bioinformatics that will both provide in-depth bioinformatics support and analysis for projects run at SciLifeLab, and simultaneously train the larger bioinformatics community in Sweden in the use of the latest data-handling and analysis techniques in genomics, proteomics, metabolomics and systems biology. WABI bioinformaticians will be stationed either at SciLifeLab Stockholm or at SciLifeLab Uppsala, and will work closely with the existing bioinformatics community within SciLifeLab and within the BILS program. WABI is funded by a grant from the Knut and Alice Wallenberg Foundation.

Qualifications required: A Ph.D. in bioinformatics or comparable expertise is required. Postdoctoral experience from bioinformatics work in relevant areas, either in academia or in the private sector, is a merit.

Highly desirable are documented skills in the use and development of bioinformatic and/or biostatistic methods for the interpretation and design of sequencing experiments, as well as experience in working in interdisciplinary collaborative projects within the thematic research themes that use the technology platforms at SciLifeLab.

A good command of the English language is a requirement. Communicative and collaborative skills are highly valued.

Application deadline July 31. For further information and instructions, please see:

Stockholm University

Information: Thomas Svensson (thomas.svensson@scilifelab.se) and Gunnar von Heijne (gunnar@ddb.su.se)

Application:

<http://www.su.se/om-oss/lediga-anstallningar/teknisk-administrativ-personal/3-5-bioinformatikspecialister-1.89254>

Uppsala University

Information: Siv Andersson (siv.andersson@icm.uu.se)

Application:

<http://www.uu.se/jobb/ovriga/annonsvisning?tarContentId=192668>