

Post-Doctoral Research Fellow in computational proteomics at SciLifeLab, Stockholm, Sweden

A postdoctoral position is available at Science for Life Laboratory (SciLifeLab) in Stockholm (<http://www.scilifelab.se/>). This is an unique opportunity to join the new SciLifeLab, a Swedish national resource center for largescale biological research with focus on genomics, proteomics, bioimaging, and bioinformatics. SciLifeLab is a joint enterprise formed by the Karolinska Institutet, the Royal Institute of Technology and Stockholm University.

We are looking for an enthusiastic and talented postdoctoral researcher to join the lab (<http://kaell.org>) of Assistant Professor Lukas Käll, affiliated with the Department of Biochemistry and Biophysics at Stockholm University. The work will be conducted within the field of computational proteomics with the following content (or a subset depending on the applicants interest):

- machine learning methods for proteomics assays,
- statistics for high-throughput experiments,
- integration of different data types (Proteomics, RNA-seq, ChIP-Seq and chromatin structure)

There will be great opportunities to interact with other bioinformatics teams, as well as wet lab experimentalists located at the SciLifeLab, and to engage in other established collaborations.

The successful candidate will have a PhD (or equivalent) in biology, computer science, mathematics, physics, bioinformatics or related field with a strong quantitative background. Thorough experience with Unix, C++, scripting languages (Python, Perl) and other programming languages is required. Experience with handling data from mass spectrometers or other large datasets is desired.

Salary is available as a one year scholarship with the possibility of renewal. Review of applications will start on 1st of August 2010 and continue until the position is filled. The starting date is negotiable, however, successful candidates will be encouraged to start as soon as possible. To apply, please send an e-mail to Lukas.Kall@cbr.su.se.

Please include the following documents (preferably in pdf format):

1. a letter stating your research experience and interests
2. a *curriculum vitae* including list of publications
3. name and contact information for yourself and two or three references

For more information about the position, send an e-mail to Lukas.Kall@cbr.su.se or see <http://kaell.org>.