



Single cell genomics – a practical and theoretical workshop, 1 hp

This course will cover theoretical and practical aspects of single cell analysis with focus on microbial single cell genomics in the practical part. We include lectures that cover eukaryotic single cell omics work done at our sister facilities. In addition we will have research presentations from young scientists working in this field.

To attend, the course participants must have experience in molecular work and preferably an ongoing or planned research project that involves single cell analysis work. Participants with strong interest in single cell work are also welcome.

The course will be held in Uppsala.

Topics covered will include:

- Single cell genomics for microbial cells in theory and praxis.
- Eukaryotic single cell transcriptomics and proteomics
- Single cell analysis techniques, e.g. droplets, in situ hybridization

Date: March 13-15, 2018

Application deadline: January 31

Info & application: www.scilifelab.se