

## **Postdoctoral researcher (single-cell genomics)**

We seek a highly talented postdoctoral researcher to join our Single-cell omics team at Turku Bioscience Centre. The selected candidate will support method development and implementation in our single-cell omics core facility and work on research projects involving the use of single-cell genomics to understand the regulation of immune responses.

### Key Responsibilities

- Implementation and troubleshooting of new single-cell genomics applications and development of quality control strategies
- Supporting researchers in the use of single-cell genomics platforms
- Pursuing research projects involving single-cell genomics

### Required skills

- PhD in a relevant discipline (such as but not limited to Molecular Biology, Genetics, or Biochemistry)
- Experience in genomics including sample preparation for next-generation sequencing
- Strong interpersonal skills, including written and oral communication in English
- Strong organizational skills

### Desirable skills

- Experience in single-cell genomics, cell culture, or immunology
- Experience in genomics data analysis
- Experience with command line tools or programming skills in R or python
- Strong scientific publication record

The start of employment is negotiable. The position is fixed-term for 24 months with a possibility for extension. The position is subject to a six-month trial period.

The salary is determined by the collective agreement system of Finnish universities. The position belongs to our research personnel and the salary for a postdoctoral researcher will be 3100 – 3600 eur/month in average.

Kindly submit your application **no later than March 29, 2020** via the electronic application form of the University of Turku. The link to the application system is at the beginning of the UTU announcement (Apply for the job).

<https://www.utu.fi/en/university/come-work-with-us/open-vacancies>

Applicants should enclose with their application a CV, degree certificate(s), list of publications, a short description of applicant's relevant skills and knowledge, and other documents that may influence the filling of position. All individuals will be considered without discrimination.

For further information please don't hesitate to contact Tapio Lönnberg (taplon@utu.fi).

### About the research environment

Turku Bioscience Centre is an advanced core facility and research centre hosted jointly by University of Turku and Åbo Akademi University. We offer access to a comprehensive selection of cutting-edge research methods and an opportunity to be involved in internationally competitive science in a stimulating, highly networked environment. We are a truly international community, with more than half of the personnel having an international background. Accordingly, the work language is English and there is no need or requirement to learn Finnish.

### Working in Finland

We also welcome you cordially to our multicultural working community. In case you are arriving to Finland for the first time, we are offering you a good orientation support.

Please learn more about the culture and people:

- Working culture <https://www.infofinland.fi/en/living-in-finland/work-and-enterprise/finnish-working-culture>
- This is Finland <https://finland.fi/>
- See how it is to work at the University of Turku

Story 1:

<https://www.youtube.com/watch?v=CkZ7cMoJbSE&list=PLSmJtISQuvVJLoW484Z7CjYhiKqDPK4rm&index=3&t=0s>

Story 2 – end part in English

<https://www.youtube.com/watch?v=amvSXHUXu5A&list=PLSmJtISQuvVJLoW484Z7CjYhiKqDPK4rm&index=4>