Post-doctoral 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 focus on implementation of novel single-cell analysis techniques and support researchers in their use. The candidate will work in close collaboration with researchers affiliated with the InFLAMES Flagship on the fields of genomics, immunology and bioinformatics.

The InFLAMES Flagship is a joint effort of University of Turku and Åbo Akademi University aiming at being an internationally recognized, top-level, immunological research and development cluster which will be globally attractive both for the researchers and business partners. [https://inflames.utu.fi/](https://inflames.utu.fi/)

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. [https://bioscience.fi](https://bioscience.fi)

Key Responsibilities

- Implementation and troubleshooting of new single-cell genomics applications, including RNA-seq, ATAC-seq, multi-omics and spatial transcriptomics
- Supporting researchers in the use of single-cell genomics platforms and pursuing collaborative research projects
- Development of quality control strategies

Essential qualifications

- PhD in life sciences or other relevant discipline
- Hands-on experience with genomics and cell culture techniques
- Strong organizational skills
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- Strong interpersonal skills, including written and oral communication in English

Desirable qualifications

- Experience with immunology, single-cell genomics and next generation sequencing
- Hands-on experience with processing of blood and solid tissue samples
- Experience with lab automation systems
- Strong scientific publication record

Salary

The salary is determined by the collective agreement system of Finnish universities. The successful applicant will belong to UTU research personnel. The salary for a Post-Doc is on average 3100 -3600€/month. Salaried positions in Finland automatically include payments to a pension fund, unemployment funds, a good occupational healthcare and even a holiday allowance.
Duration of the contract

The start of employment is negotiable. The position is fixed-term until end of 2024, with a possibility for extension. The position is subject to a six-month trial period.

What to do next

Please send your application no later than 14.02.2021 via the electronic application form of the University of Turku, you will find the link on our recruitment page: https://www.utu.fi/en/university/come-work-with-us/open-vacancies

Kindly enclose with your application a CV, degree certificate(s), list of publications, a motivation letter describing your 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(at)utu.fi In case you need help with the application process, please turn to HR Specialist Paula Luoma paula.luoma(at)utu.fi

Working in Finland

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

Please learn more about the culture and the people:

Working culture


This is Finland

https://finland.fi/

See what it is really like to work here at the University of Turku

Story 1:

https://youtu.be/CkZ7cMoJbSE

Story 2:

end part in English, about moving with a family and having a work-life-balance

https://youtu.be/amvSXHXUx5A?t=64