



## A Postdoctoral Researcher Position in Bioinformatics

is available in the Centre of Excellence on Cell-Extracellular Matrix Research, University of Oulu.

### Post Description - Research on tissue development, homeostasis and malignancy

A Postdoctoral Researcher position in Bioinformatics is now open in the Centre of Excellence (CoE) in Cell-Extracellular Matrix (ECM) Research, University of Oulu. The employed person will provide her/his expertise as a bioinformatics expert for the CoE and will participate in various CoE projects. The CoE granted by the Academy of Finland for years 2012-2017 is an integrated consortium of six research groups led by Drs. Taina Pihlajaniemi, Johanna Myllyharju, Seppo Vainio, Robert Winqvist, Aki Manninen, and Lauri Eklund. The consortium aims to understand how cell-ECM interplay and the ECM microenvironments contribute to tissue development and homeostasis as well as how disruption of these essential conditions and interactions influence the integrity of tissues and malignancy development. The laboratories of the CoE operate at the Medical Campus of the University of Oulu, Finland, and the groups are part of Biocenter Oulu. Further information about the CoE and the groups is available at [www oulu fi/cecer](http://www oulu fi/cecer) and [www biocenter oulu fi](http://www biocenter oulu fi).

### Conditions – Position filled for at least 3 years

The Postdoctoral Researcher position starts from May 2013 and will be filled for a minimum of 3 years, including a trial period of up to 4 months. The exact starting date is negotiable. The salary will be based on the job demand level 5 of the salary system for teaching and research staff in use at the University of Oulu. In addition, on the basis of personal work performance up to 46.3% of the job demands level can be paid, the overall salary range being 2820,64 – 4126,60 € per month.

### Requirements – Motivated, communicative and skilful candidate

We are seeking to employ a candidate with a PhD degree in bioinformatics or a PhD degree in life sciences/biomedicine with demonstrated experience in bioinformatics and computational work. Previous experience on tackling biological questions is appreciated. We are especially looking for a candidate with expertise on studying and interpreting genomic, transcriptomic as well as proteomic data, and particularly in relation to biological and molecular function, pathways and networks. The candidate should be fluent in English, have good cooperative and communicative skills and strong ability to work in an environment with scientists with different backgrounds and scientific focuses.

### Applications – Closing date is March 1<sup>st</sup>, 2013 before 3:00 pm local time

Please submit your application as a single pdf file to the Registrar's Office via e-mail [kirjaamo@oulu.fi](mailto:kirjaamo@oulu.fi). Address: University of Oulu, Registrar's Office, P.O. Box 8000, FI-90014 UNIVERSITY OF OULU. In the subject field of the e-mail, please, write "Postdoctoral Researcher/Bioinformatics".

The following documents must be attached to the application:

1. Brief curriculum vitae.
2. Brief description of research interests.
3. List of publications in international peer-reviewed journals.
4. Names and addresses of two referees.

**For further information**, please contact Professor Taina Pihlajaniemi [tel. +358-29 448 6084, e-mail: [taina.pihlajaniemi@oulu.fi](mailto:taina.pihlajaniemi@oulu.fi)].