

Aalto University is a new university with over a century of experience. Created from a high-profile merger between three leading universities in Finland – the Helsinki School of Economics, Helsinki University of Technology and the University of Art and Design Helsinki – Aalto University opens up new possibilities for strong multidisciplinary education and research. The university has 20 000 students and a staff of 5 000 including 350 professors.

Aalto University School of Chemical Technology is now looking for a

Postdoctoral researcher in the field of Molecular Biotechnology / Synthetic Biology

We are looking for a self-motivated, open-minded, goal-oriented, hardworking Postdoctoral researcher.

The position is located in the framework of the TEKES financed research initiative “Living factories”, which aims at developing and promoting Synthetic biology in Finland. The research consortium is headed by the Technical research center of Finland (VTT), Aalto University and University of Turku function as research partners.

The goal of the Living Factories Program is to realize the full potential of Synthetic Biology in Finland. Synthetic Biology is considered one of the key breakthrough technologies that will have a major impact on our future. It is based on the design and engineering of new-to-nature biological systems. It has great potential to generate novel industrial processes and products.

We offer an international research environment with the opportunity to conduct highly competitive research in Synthetic biology. The position offers excellent opportunities to cooperate across disciplines. The successful candidate is expected to contribute to on-going projects and / or actively develop his or her own research profile. In addition, the candidate is expected to contribute to teaching.

Salary will be determined according to the salary system of Finnish universities. The position is initially for 1 year, with the option for an extension.

The candidate must hold a Ph.D. degree in Biotechnology or equivalent with an excellent background in Molecular biology. In addition, the candidate should have outstanding skills in Bioprocess engineering and / or analytical procedures (MS, HPLC, etc). He or she should have a track record in conducting innovative scientific research and publishing in high-ranking scientific journals. The ability to work effectively and independently as well as good social skills are expected.

For further information please contact Associate Professor Alexander Frey alexander.frey@aalto.fi

Your application should include a letter of motivation, curriculum vitae, publication list and 2 letters of recommendation. The deadline for applications is August 31st, 2014.

To apply, please go to
<http://www.aalto.fi/en/about/careers/jobs/type/227/>