



The [University of Helsinki](http://www.helsinki.fi) is a multidisciplinary research university which ranks among the leading universities in the world and the top ten universities in Europe. Some 36,000 students are currently pursuing an undergraduate or postgraduate degree at the University, which employs a staff of more than 8,500. The University's current annual budget is EUR 600.

Located on the Viikki Campus, the Faculty of Agriculture and Forestry promotes the sustainable use of renewable natural resources and human wellbeing through scientific research and research-based teaching. The Faculty's key areas of education and research include food, consumer, agricultural, forest and environmental sciences as well as biotechnology. The Faculty has 3,200 degree students and employs 500 experts.

The University of Helsinki has introduced a

TENURE TRACK

for teaching and research personnel, intended to increase the predictability, competitiveness and attractiveness of academic careers while promoting internationalisation at the University.

The University employs talented, motivated academics who have completed their doctoral degree three to seven years ago and have since accrued academic and other relevant qualifications. Successful applicants will be employed as assistant professors. The duration of the employment contract will be two to five years, depending on the appointee's background and experience. If the appointee produces successful work which fulfils pre-determined criteria, employment will be continued with a second fixed-term contract, after which the appointee may receive a permanent position as professor.

The academic qualifications and teaching experience of applicants will be considered when making the selection. Additional merit will be granted for international experience as well as experience in acquiring research funding.

The Faculty of Agriculture and Forestry is announcing one open tenure-track position in

FOOD SCIENCE

The position will be located at the Department of Food and Environmental Sciences (<http://www.helsinki.fi/food-and-environment>) on the Viikki Campus, an internationally recognised centre of biosciences. The Department provides an active, multidisciplinary research environment as well as excellent research and pilot laboratories for its more than 20 research groups, and employs more than 200 members of teaching and research staff. Each year the research groups acquire more than EUR 5 million in external research funding and publish some 120 papers in leading international journals. The high quality of

departmental research has been demonstrated in the international research assessments conducted at the University of Helsinki. The Department has selected four focal areas of multidisciplinary research: food production chains, food quality and healthy nutrition, microbes as resources and their utilisation as well as vital soil and a clean environment. Scientific, technological and economic expertise on the Viikki Campus provides a framework for research in these focal areas from several complementary perspectives and enables cooperation with industry. Multidisciplinary expertise covers food production from farm to fork and from fork to consumption.

Major subjects at the Department of Food and Environmental Sciences include food chemistry, food technology, environmental soil science, microbiology and nutrition. The Department also offers the international Master's Degree Programme in Food Sciences and contributes to the degree programme and major subject of biotechnology, the international Master's Degree Programme in Biotechnology and the Master's degree programme Mundus Food of Life.

The assistant professor in food science will carry out research, provide teaching, supervise theses and dissertations, obtain external research funding and promote community relations.

The appointee is expected to be active in the research area of Food production chains, which emphasises food processing, food production technologies and related physico-chemical material research in order to obtain desired technological and sensory properties, structure and nutritional quality as well as other quality characteristics. Due to the broad scope of this field, research can be directed and targeted to relevant sectors, depending on the appointee's research interests.

The starting salary for the position will be EUR 4,000–4,900 per month, depending on the appointee's qualifications and work experience.

Applications must be accompanied by four copies of the following English-language documents:

- 1) A CV and a brief report on the applicant's experience and qualifications, as follows:
 - Research and other scientific activities as well as the supervision of theses and dissertations
 - Merits which the applicant deems relevant to the evaluation of teaching skills
 - Other activities which the applicant wishes to bring to the Faculty's attentionor, alternatively, an academic portfolio containing the above-mentioned documents (see instructions at <http://www.helsinki.fi/academic-portfolio>).
- 2) A numbered list of publications containing the following information:
 - Applicant's name and year of birth
 - Articles in refereed scientific journals

- Articles in refereed scientific compilations and printed conference proceedings
- Published monographs
- Other scientific publications
- Textbooks and other research publications
- Popularised articles, radio or television programmes related to research

Full references (including the names of authors and publishers and the titles of articles or other publications) should be provided for all publications.

- 3) A maximum of 10 publications and/or manuscripts accepted for publication
- 4) A report (max. 2 pages, in English) on how the applicant intends to develop research in his or her field, if appointed.

Applications addressed to the Faculty of Agriculture and Forestry, together with the required enclosures, must be delivered to the following address: Registrar of the University of Helsinki. P.O. Box 33, (Yliopistonkatu 4), 00014 University of Helsinki, Finland. The closing date for applications is Monday, 31 October 2011 at 15.45 local Helsinki time.

Further information about the position can be obtained from Head of Department, Professor Christel Lamberg-Allardt, +358 9 191 58266, christel.lamberg-allardt@helsinki.fi and Professor Vieno Piironen, +358 9 191 58222, vieno.piironen@helsinki.fi. For additional information, please visit www.helsinki.fi/tenuretrack.

International Staff Services at the University of Helsinki provides a wide range of services to employees from outside Finland to facilitate their relocation and adjustment to Finland. For further information, please visit <http://www.helsinki.fi/intstaff/>.

Helsinki, 12 September 2011

University of Helsinki Central Administration

www.helsinki.fi/university