

The University of Helsinki is among the leading multidisciplinary research universities in the world. In addition to its 11 faculties, the University includes several independent institutes, some of which are jointly operated with other universities. Some 35,000 students are currently pursuing an undergraduate or a postgraduate degree at the University of Helsinki.

The Department of Geosciences and Geography at the Faculty of Science is an exceptionally diverse unit for academic research and education. Our research interest range from exploring the experiences of minorities in cities, through plate tectonics to how environments have changed since life began. The common denominator of the research at the Department is our planet Earth, from its core to the structures of its surface and its people.

The Faculty of Science at the University of Helsinki invites applications for a FULL PROFESSOR OR ASSISTANT/ASSOCIATE PROFESSOR (TENURE-TRACK) IN GEOLOGY (ENVIRONMENTAL GEOCHEMISTRY)

The successful applicant is expected to develop a research group and conduct fundamental research broadly in the field of environmental geochemistry. The position aims at but is not limited to the water-oriented geochemical, biogeochemical and geological processes within the Earth's lithosphere and hydrosphere through geological time. The selected candidate is expected to utilize and expand the current analytical facilities available at the University of Helsinki involving trace metals and/or isotope analysis. We also expect him/her to establish strong research links with the department's research programmes in Biogeosciences and Geology and Geophysics, within the Faculty of Science and Faculty of Biological and Environmental Sciences, with the Natural History Museum LUOMUS, and with external research institutions. To be successful in the position, the candidate must have a strong network of international cooperation and demonstrated ability to conduct fundamental research at an internationally high level. In addition, the appointee must take advantage of national and international research funding opportunities. The selected person will participate in training of doctoral students and provide teaching in the MSc programme in Geology and Geophysics and the BSc programme in Geosciences, including courses related to hydrogeology and environmental geology.

The University will offer the appointee a challenging career opportunity in top-level research and research-based teaching, possibilities for international collaboration, and for the appointed assistant/associate professor prerequisites to grow into full professorship. In addition to the funding possibilities offered by the national funding agencies, the Faculty of Science opens calls on infrastructure funding. The selected person is also anticipated to get a startup package equivalent to a postdoc salary for three years and some support for infrastructure development.

A professor will carry out and supervise scientific research, provide teaching based on it, follow developments in research and participate in societal interaction in his/her field and in international cooperation.

According to the Regulations of the University of Helsinki, a professor must hold a doctoral degree and have high-level academic qualifications and experience in leading scientific research. The professor must also be able to provide research-based teaching of high quality, supervise dissertations and theses as well as to have international cooperation in the field.

An assistant/associate professor must hold a doctoral degree and ability for independent scientific work as well as teaching skills required by the position. Furthermore, the successful candidate is expected to have competence and motivation for scientific career proven by scientific publications and other academic activities.

When assessing the qualifications of each candidate, attention will be paid to scientific publications and other research results of scientific value, teaching experience and pedagogical training, the ability to produce teaching materials, other teaching merits, and, if deemed necessary, teaching skills as demonstrated in a lecture as well as participation in doctoral education. Furthermore, attention will be paid to the applicant's activities within the research community, success in obtaining research funding, research work abroad and elected positions in international organisations.

Applications must have the following enclosures as a one single pdf file (in English):

- 1) an academic portfolio after approved guidelines by the Faculty (as set out at <https://www.helsinki.fi/en/faculty-of-science/faculty/join-us/academic-p...>)
- 2) a list of those publications and other relevant documents on competence and merits that the applicant wishes to be taken into account in the selection process.

On the Faculty's request, the applicant should prepare to submit up to 10 publications of his/her choice to be sent to assessors after the application period. The publications shall be submitted through the University of Helsinki Recruitment System upon request of the Faculty.

Please submit your application using the University of Helsinki Recruitment System via the link "Apply for the position". Applicants who are employees of the University of Helsinki are requested to leave their application via the SAP HR portal.

The dead line for applications is 15 November 2019.

More information:

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