



The Environmental Biogeochemistry and Ecotoxicology, Department F. A. Forel for environmental and aquatic sciences, at the University of Geneva, Switzerland invites applications for a

PhD position in aquatic biogeochemistry

The work will be at the frontiers of trace metal biogeochemistry, analytical sciences, stable isotopes biogeochemistry, and ecotoxicology. The goal of the research is to better understand how toxic trace elements affect phytoplankton, and conversely, how phytoplankton could alter trace element cycling in the surface water. Among different trace metals, mercury will be of specific interest, since the anthropogenic activities have significantly disturbed Hg biogeochemical cycle. The work is experimentally oriented and will involve lab and field experimentation, use of molecular techniques and stable isotopes. The project will be developed in collaboration with the IPREM- CNRS-UPPA, France, and the University of California, USA.

We are looking for independent and highly motivated candidates with a strong background and skills in environmental science, chemistry, biochemistry or biology, as well as a strong interest in scientific research and the aquatic environment. Good experimental skills in molecular techniques or stable isotopes could be an advantage. Master degree or equivalent is required. Excellent knowledge of spoken and written English is essential.

The successful candidates will benefit from working within a young, dynamic and multidisciplinary team of the Department F.A. Forel for environmental and aquatic science, Faculty of Sciences, University of Geneva. The position is expected to start **1st of January 2019**. The duration is 4 years.

The successful candidates will prepare a doctorate thesis in the field environmental sciences, publish scientific articles related to the research project and participate in the teaching of the lab training for the Master of Environmental Science (MUSE). The salary will be in accordance with the University of Geneva regulations for academic personnel.

Interested applicants are requested to send in a **single PDF file** the CV, academic transcripts, a statement of research interests, digital copy (PDF) of master's thesis and the contact information for 2-3 potential references by email to vera.slaveykova@unige.ch.

Closing date for applications: July 15th 2018 or until the position is filled

For further information about the Department F.A. Forel for environmental and aquatic sciences, Faculty of Sciences, University of Geneva please visit our website <http://www.unige.ch/forel/en/biogeochimie/>.