

Eawag, the Swiss Federal Institute of Aquatic Science and Technology, conducts research to achieve the dual goals of meeting direct human needs for water and maintaining the function and integrity of aquatic ecosystems.

The Department of Environmental Toxicology (Utox) invites applications for a

Tenure Track Group Leader in Aquatic Biofilm Research.

The Department of Environmental Toxicology at Eawag aims to decipher adaptive and toxicological pathways by which freshwater organisms respond to stressors, such as micropollutants (e.g., chemicals and particles) (<http://www.eawag.ch/en/departement/utox/main-focus/>). The new group leader should expand our expertise by focusing on the dynamics and mechanisms of interaction of stressors and biofilm communities. We envision environmentally relevant research from single populations of microorganisms to complex biofilms, using a broad spectrum of lab and field-based approaches to work toward a mechanistic understanding of stressor impacts on vital ecological functions.

Eawag offers a collaborative research environment (<http://www.eawag.ch/en/aboutus/working/researchenvironment/>) that is well equipped for experimentation with aquatic biofilms, from molecular to community level responses and from microcosms to field scale. Your research program can benefit from collaborations with several groups with expertise in, for example, environmental toxicology, chemistry, microbiology, ecology and engineering. Group leaders at Eawag are expected to develop an independent research program supported by internal and external funding, supervise Ph.D. and Master students and contribute to Eawag's mandate in teaching and in informing stakeholders. Joint supervision of students at the Ph.D. and Masters level is well supported through cooperation with the Swiss Federal Institutes of Technology in Zürich (ETHZ) and Lausanne (EPFL). A successful tenure evaluation will lead to a permanent group leader position.

Applications should be submitted by 17. February 2017. Candidates must have a Ph.D. in a relevant field and an appropriate track record. Applications should include a letter of motivation explaining why you apply for this position, a clear statement of your envisioned research program at Eawag, a CV and list of publications, and the names and contact information of three references. Applications from women are especially welcome. Eawag is committed to promote equal opportunities for women and men and to support the compatibility of family and work (<http://www.eawag.ch/en/aboutus/working/chancengleichheit/>). For further information, please contact Prof. Kristin Schirmer (Kristin.Schirmer@eawag.ch).

We look forward to receiving your application. Please send it through this webpage, any other way of applying will not be considered. A click on the link below will take you directly to the application form. <https://apply.refline.ch/673277/0479/pub/1/index.html>