

Eawag, the Swiss Federal Institute of Aquatic Science and Technology, is an internationally networked aquatic research institute within the ETH Domain (Swiss Federal Institutes of Technology). Eawag conducts research, education and expert consulting 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

2-Year Postdoctoral Position in Cell Biology and Toxicology

A strong hold of our research is the advancement of concepts, experimental and computational approaches that provide impetus for using fish cell lines in the environmental risk assessment of chemicals (www.eawag.ch/en/department/utox/organisation/animal-cells-and-organisms/). One aim of this research is to reduce or even replace chemical testing with fish. Another aim is to provide mechanistic insights into chemical actions to build structured knowledge resources, such as adverse outcome pathways. As part of this research frame, the overall objective of this position is to contribute to the exploration of the abilities of fish cell lines from different tissue and species with regard to chemical processing (toxicokinetics) and response profiles (toxicodynamics).

If you are interested in this topic, and you have a background in animal cell and/or molecular biology and in toxicology, you are invited to apply. Expertise in (bio)analytical or computational approaches would be assets. We offer a very dynamic and collaborative research environment, which also profits from state-of-the-art infrastructure and support. Candidates must have a Ph.D. in a relevant field and an appropriate track record.

Eawag offers a unique www.eawag.ch/en/aboutus/working/researchenvironment/ and is committed to promoting equal opportunities for women and men and to support the compatibility of family and work. Applications from women are especially welcome. For more information about Eawag and our work conditions please consult www.eawag.ch and www.eawag.ch/en/aboutus/working/employment.

Please submit your application by **January 31/2018**, including a letter of motivation explaining why you think you can contribute to our research frame, a CV with a list of publications, and the names and contact information of three references. 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.

[Apply now](#)

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