



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.

Based on a joint agreement between Eawag and University of Zürich, the Department Surface Waters – Research and Management (SURF) has an open position for a

Tenure Track Group Leader in Remote Sensing of Aquatic Systems

to conduct research on the use of remote sensing to advance understanding of aquatic systems and to facilitate cross-scale assessments of processes in lakes, reservoirs, rivers, floodplains, wetlands and urban environments. The successful applicant is expected to build an independent research program that facilitates the use of remote sensing across Eawag and to contribute to fulfilling Eawag's mandate in education and expert consulting.

The successful applicant will be supported through collaborations with research groups within the department (www.eawag.ch/en/departement/SURF/) and will benefit from the interdisciplinary environment of Eawag. The candidate is expected to collaborate with the *Chair of Remote Sensing of Water Systems* (Dr Alexander Damm-Reiser) at the nearby University of Zürich (www.geo.uzh.ch/en/units/rsl/), where the candidate will have an affiliation to the Department of Geography. Hydrological, meteorological, and archived biogeochemical data as well as high performance computing are available.

The successful candidate should have:

- a PhD in environmental sciences or engineering, remote sensing, (geo)physics or a related field
- a strong record of research accomplishments related to remote sensing
- interest in developing an academic research program in an interdisciplinary environment by combining measurements, remote sensing, and models of aquatic systems processes
- skills in communication (including competence in English and competence in (or a willingness to learn) one of the Swiss national languages) and interdisciplinary teamwork

The candidate's application must include:

- a letter that includes the motivation for the application and a perspective statement of his/her research outlining major scientific challenges
- a description of his/her experience in relevant fields of remote sensing
- a curriculum vitae including the list of publications, and past acquired funding
- academic transcripts/record
- names and contact information for at least four academic references

The deadline for applications is 9 September 2017.

Eawag offers a unique [research and working environment](#) 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.

For further information, please contact Dr C. Schubert (carsten.schubert@eawag.ch) or Prof Dr A. Wüest (alfred.wueest@eawag.ch).

We look forward to receive your application through this webpage, any other way of applying will not be considered. Please click on the link below; this will take you directly to the application form.

<https://apply.refline.ch/673277/0544/pub/1/index.html>