

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.

At our new MassSpec facility we have an open position for a

## **Data scientist for mass spectrometric analysis (80 - 100%)**

The mass spectrometry facility supports all departments at Eawag regarding measurements of organic chemicals and bioanalytes (proteins, metabolites, LC/GC-HRMS), trace elements (ICP-MS), and isotope effects (GC/LC-IRMS). The facility consists of about 20 mass spectrometers, used in various scientific projects in water research that produce very large amounts of data.

**We are looking for** a specialist who supports scientists and technicians in processing, mining, and managing mass spectrometric data within diverse research projects. The position is at the interface between mass spectrometry, software development and IT hardware maintenance and requires interactions with scientists, technicians and IT support from several departments within Eawag.

**The successful candidate** is an individual with a master or PhD degree in natural sciences or information technology and has an excellent record in mass spectrometry, programming (e.g., R, Python, C), databases and data management. We expect a strong interest in interdisciplinary research using mass spectrometric technologies combined with data sciences. Teamwork, excellent time management abilities as well as analytical thinking, a problem-solving attitude, flexibility, ability to work independently and clear communication skills are all essential for this position. Candidates should be fluent in written and spoken English; knowledge in German would be an asset.

**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](http://www.eawag.ch) and [www.eawag.ch/en/aboutus/working/employment](http://www.eawag.ch/en/aboutus/working/employment).

**Applications should include** a cover letter giving a description of the motivation to apply and highlighting the relevant experience and specific interests, curriculum vitae, and the names (with email addresses and phone numbers) of at least two potential referees.

**Deadline for applications is 31 March 2021.**

For further information, please contact [Heinz Singer](#).

**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/673277/0831/pub/1/index.html>