

## Senior Research and Teaching Assistant / Advanced Postdoc – six years

### Aquatic Ecology and Limnology

### University of Geneva, Switzerland



Early 2019 a position for Senior Research and Teaching Assistant / Maître-Assistant / Oberassistent, in the field of Aquatic Ecology / Limnology will become available. Positioned in the research group of Prof Bas Ibelings at the University of Geneva, Switzerland. Maître-Assistant in the Swiss system is an important step towards a lifetime career in science that follows upon postdoc level.

The successful candidate will get the opportunity to seek research funding through grant applications, with the Swiss National Science Foundation (<http://www.snf.ch/en>) or the EU. PhD students are co-supervised with Bas Ibelings, who carries the formal responsibility for the doctorate. There will be freedom in developing a scientific direction, but broadly speaking the candidate is requested to take the co-lead in developing research in the framework of the LÉXPLORE project.

LÉXPLORE ([www.lexplore.ch](http://www.lexplore.ch)) is a collaboration between EPFL (Prof Johny Wuest), EAWAG (Prof Damien Bouffard), University of Lausanne (Prof Marie Perga) and University of Geneva (Prof Bas Ibelings). The LÉXPLORE platform - construction finished early 2019 – is a 100 m<sup>2</sup> floating research station in Lake Geneva with many instruments for automated, high frequency data acquisition on the lake's physics, biogeochemistry and plankton ecology. In situ data, remote sensing and modeling are integrated in studying the response of this large and deep Alpine lake to environmental change. The successful candidate is expected to have advanced skills in handling large datasets. Strong collaboration with GLEON ([www.gleon.org](http://www.gleon.org)) is foreseen.

For about 20 % of the time the candidate is expected to support Bas Ibelings with his teaching, various classes in Ecology and Evolution are taught at the Bachelor and Master level, in the classroom, lab and field. For teaching, having a good level in French is a real bonus, however, teaching could possibly be arranged so that the candidate can solely teach in English.

We offer an attractive position, in a lively research group (<https://www.unige.ch/forel/en/ecologie-microbienne>), with strong national and international collaboration and state of the art infrastructure. The University of Geneva is a leading research University – currently 59<sup>th</sup> in the Shanghai ARWU ranking, and the city of Geneva consistently ranks among the 10 best cities to live worldwide. Salary is > 100.000 USD per year with tax rates in the order of 20%.

Preferred starting date 01 April 2019. Please send your applications consisting of CV and short motivation letter, including your research interests before 15 November 2018 to [bastiaan.ibelings@unige.ch](mailto:bastiaan.ibelings@unige.ch). Happy to provide more information (+41223790313).

Bas Ibelings