



**Technische Universität Berlin**



Technische Universität Berlin offers an open position:

**Research Assistant - salary grade E13 TV-L Berliner Hochschulen - 1st qualification period (PhD candidate)**

part-time employment may be possible

**Faculty III - Department of Environmental Technology / Water Quality Engineering**

**Reference number:** III-19/18 (starting at 01/04/18 / for max. 5 years / closing date for applications 16/02/18)

**Working field:**

- Research in the field of water quality engineering with a focus on surface water quality, incl. cyanobacteria and their toxins in Berlin's lakes and microbial genomics, ecology and biogeochemistry
- Measurements of water quality in lakes, laboratory experiments and mathematical modeling
- Teaching in Master and Bachelor-level courses in Environmental Science and Engineering: water treatment, water chemistry, analytical methods and surface water quality modeling

**Requirements:**

- Successfully completed university degree (Master, Diplom or equivalent) in the field of Environmental Science or Engineering or in a related discipline with focus on water quality
- Good knowledge of mathematics (incl. differential equations, numerical methods)
- Experience in computer programming
- Experience in analytical methods for water quality
- Experience in preparing scientific contributions and teaching material
- Very good knowledge of German and English

Please send your **written** application with the **reference number** and the usual documents to Technische Universität Berlin - Der Präsident - **Fakultät III, Institut für Technischen Umweltschutz, Fachgebiet Wasserreinhaltung, Frau Otto, Sekr. KF4, Straße des 17. Juni 135, 10623 Berlin** or by e-mail to [info@wrh.tu-berlin.de](mailto:info@wrh.tu-berlin.de).

To ensure equal opportunities between women and men, applications by women with the required qualifications are explicitly desired.

Qualified individuals with disabilities will be favored.

Please send copies only. Original documents will not be returned.

The vacancy is also available on the internet at <http://www.personalabteilung.tu-berlin.de/menue/jobs/>

