



PhD Position “PFAS in Urban Water Systems” in Environmental Analytical Chemistry
 (“PhD”, 3 years) available October 1st, 2023.

The project “Per- and polyfluoroalkyl substances (PFAS) in Urban Water Systems” aims at identifying the input and fate of PFAS in the urban water infrastructure. Target analyses and screening approaches by liquid chromatography – low and high-resolution mass spectrometry (LC-LRMS/-HRMS) will be used to detect pollutant patterns of PFAS and potential transformation products. Laboratory experiments will provide information on the role of environmental processes and of measures to mitigate PFAS emissions. The candidate will be responsible for sampling, sample preparation and analytics and will collaborate closely with our team working on various aspects of PFAS.

The successful candidate has a degree in Chemistry or Environmental Sciences (MSc) and has a strong background in Environmental and Analytical Chemistry, as well as LC-MS applications for organic trace compounds. Experience in high-resolution mass spectrometry is a benefit but not a requirement. We look for a candidate with excellent interpersonal and oral/written communication skills (English required, German desirable) and motivation to work in an interdisciplinary team.

Salary is based on TV-L E13 (65%) and employment takes place via the Central Administration of the University. In the case of equivalent qualified and experienced candidates, physically challenged applicants are given preference. The University of Tübingen aims to increase of the portion of women in research and teaching and encourages applications from qualified female scientists.

Please send your application with a detailed curriculum vitae, a publication list, a statement of your research interests, and the names of two potential referees to:

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