



The Faculty of Economics and Management Sciences seeks to fill the following professorship at the earliest opportunity:

W2 Professorship in Water Management and Climate Adaptation

Due to accelerating global climate change, measures for adaptation to regionally varying climate impacts are also becoming increasingly important in Germany. Years of drought and the resulting water shortages, as well as heavy rainfall events and flooding, are examples of the outstanding socio-economic relevance of water-related challenges.

In the context of climatic, demographic, and structural change, the professorship to be filled aims with its research at an integrated socio-techno-economic approach for (a) planning and operating resilient infrastructures and systems for the sustainable provision of urban water and wastewater services, (b) ensuring water-related regional ecosystem services and/or (c) reducing flood risks. It considers economic, societal, technical, and natural science aspects in concepts of sustainable water management and develops integrative quantitative methods, such as (but not limited to) stochastic optimization and planning, agent-based modeling or data analysis using artificial intelligence.

Evidenced by international publications, the successful candidate will have experience in the development of integrated concepts of sustainable water management, socio-techno-economic methods based on these concepts and their application in advising water management and environmental policy decision-makers. Pertinent experience in interdisciplinary research at the interface between economics and engineering or natural sciences is required. The successful candidate will be expected to contribute to teaching in the field of sustainability management of the Faculty of Economics and Management Science, and, in particular, to take responsibility for the English-language International Joint Master's Programme in Sustainable Development, which is run in cooperation with the universities of Graz, Venice, Utrecht, Basel, and Hiroshima.

The job holder's rights and obligations are regulated by the Saxon Freedom of Higher Education Act (SächsHSFG) and the Saxon Service Regulations for Higher Education Institutions (DAVOHS). Applicants must meet the requirements of Sect. 58 SächsHSFG. Leipzig University is committed to gender equality. Severely disabled persons are encouraged to apply and will be given preference in the case of equal suitability.

Please apply by **22 April 2022** with the usual documents exclusively via Leipzig University's recruitment portal: www.uni-leipzig.de/berufungen

Leipzig University
Dean of the Faculty of Economics and Management Science
Professor Johannes Ringel