



UFZ-Seminar „Water and Environment“



15. November 2021, 3pm

Hybrid seminar

UFZ – Magdeburg/ Saal (under 2G-conditions; limited number of participants)

in case you want to participate in presence, please register by sending an email to christiane.katterfeld@ufz.de in advance.

Virtual Attendance:

[Link will be provided later]

Armin Lorenz, Universität Duisburg-Essen

will give a talk on:

River restorations – hopes, effects, and humankind

In the course of the implementation of the EU Water Framework Directive, river restoration is a hot topic since 10 to 15 years. This led to a wide variety of restoration approaches and a wide variety of (mis)successes. The major goal, the good ecological status according to the Water Framework Directive, is often not achieved despite considerable efforts in the implementation of measures. The analysis of single restoration measures can reveal special problems and site-specific improvements. However, only an analysis of many measures can lead to general conclusions and help water managers to understand the water bodies and to better achieve the goals. Humans are central in this respect, firstly because they have caused the degradation of water bodies and secondly because their actions have a decisive influence on the results or success of restoration measures. In this respect, this presentation attempts to summarize current findings of several research projects of the Aquatic Ecology department of the University Duisburg-Essen concerning river restoration research.