

Urban Water Research at the Institute of Water, Resources, Environment (IWARU)

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The Institute of Water, Resources, Environment at Muenster University of Applied Sciences was founded by the Faculties of Civil Engineering and of Energy, Buildings, Environment. Its research activities encompass the entire cycles of (urban) water, resources and energy. Especially, research related to urban water has been of interest since many years. This includes e.g. monitoring stormwater runoff quality, decentral devices for road runoff treatment or green roofs. Decentral devices and green roofs have been analyzed at affiliated laboratories to describe physical processes and to determine effective applications. In the course of an ongoing project entitled “STBMOD – Modelling Urban Stormwater Quality and Treatment”, urban stormwater quality is monitored at three different micro scale sites.

In this seminar, the authors would like to give a short overview on current research at the institute and to stimulate further discussions on urban water related research.