

ETH Zürich D-ARCH

19.11.2018, 16.00–18.00

ONA Focushalle E7

EVA
PFANNES &
SYLVAIN
HARTENBERG
Water Works

in conversation with

EECO

Dirk
Hebel



Water Works explores a paradigm shift in how water is integrated into our lives at the scale of our households, our neighbourhoods and our city. The lecture will compare water strategies for two similar-sized cities, Rio de Janeiro in Brazil and Chennai in India, and two realised urban prototypes in Essen, Germany and London, UK. All four cities have traditional centralized water management systems. These large-scale systems are often invisible, incomprehensible and vulnerable to failure. Instead, by collecting, treating and distributing (waste) water directly where it is produced, we can integrate natural water cycles into our everyday lives and make water tangible in the urban realm. Decentralized infrastructure not only builds resilience against floods, droughts and pollution but can also create beautiful green habitats and natural swimming pools.