



**13.12.2023  
12:00 Uhr  
Gelsenkirchen**

## **Water in an international context - Climate change in North Rhine- Westphalia, Great Britain and the Commonwealth**

The event format "Water in an International Context" has already established itself as a JRF workshop format and is scheduled to take place for the third time this year. This year's event is being held at IKT. The JRF-institutes carry out research into dealing with the extremes of the climate change, including heavy rain and drought, have both a local impact (NRW) as well as an international (GB and the Commonwealth) focus. Here the JRF member institutes and their research partners can draw on expertise from different sources areas. These range from urban infrastructure to urban drainage, water monitoring/treatment, governance structures for climate adaptation through to the impact of climate change internationally and locally. The JRF water institutes have both local partners in the water industry, as well as international cooperation. On this year's event there will be talks and discussions focusing on the impact of climate change on water locally and in an international context.

Admission is free. Advance reservation is obligatory.

Further information: <https://jrf.nrw/veranstaltung/water-international/>



**Ministry of Culture and Science  
of the State of  
North Rhine-Westphalia**



# Program

12:00 Start & Light Meal

13:00 Welcoming Speech

• **Prof. Dr. Dieter Bathen**  
Chairman of the Board,  
JRF - Johannes-Rau-  
Forschungsgemeinschaft

• **Roland W. Waniek &  
Prof. Dr. Bert Bosseler**  
IKT - Institut für Unter-  
irdische Infrastruktur

• **N.N.**  
Ministry of Culture and  
Science NRW

13:30 Panel focusing on climate change in NRW & UK

**Introduction & setting the scene - NRW and UK**

• **Dr. Iain Naismith**, IKT - Institut für Unterirdische Infrastruktur (also Chair of the UK Society for Trenchless Technology Technical and Education Committee and Sewer Rehabilitation Contact Group of UK water and railway companies)

**Climate change implications for the UK's sewer and drainage networks**

• **Prof. Dr. Simon Tait**  
University of Sheffield

**How climate changes is affecting UK water companies and actions being taken**

• **N.N.**  
From a UK Water Company

**Impacts of climate change on water supply and water demand in Germany**

• **Dr. Tim aus der Beek**  
IWW - Rheinisch-Westfälisches Institut für Wasserforschung

14:30 Discussion with panel speakers (presented by Ashwini Ausekar)

15:00 Break (30 min)

15:30 Panel focusing on global climate change

**Introduction and setting the scene - Climate change and water in India**

• **Ashwini Ausekar**  
IKT - Institut für Unterirdische Infrastruktur

**Solar-Powered Irrigation and Rainwater Harvesting in Kenya**

• **Prof. Eng. Bancy Mbura Mati**  
Chairperson, Association of Irrigation Acceleration Platform (AIAP), Kenya

**Climate-Smart Water Management in Africa**

• **Dr. Manuel Krauß**  
FIW - Forschungsinstitut für Wasserwirtschaft und Klimazukunft

**Sanitation Challenges in a Changing World: Need for a Paradigm Shift**

• **Dr. Saravanan Subramanian**  
IDOS - German Institute of Development and Sustainability

16:30 Discussion with panel speakers (presented by Dr. Iain Naismith)

17:00 Networking & reception



## Information

### Location

IKT - Institut für Unterirdische  
Infrastruktur  
Exterbruch 1  
45886 Gelsenkirchen

### Date & Time

Date:  
**Wednesday, 13th December 2023**  
Start: 12:00  
End: 18:30

### Registration

**Anmeldung unter:**  
<https://jrf.nrw/veranstaltung/water-international/>

Admission is free.  
Advance reservation is obligatory.



### Getting there:

Public transport: „Betriebshof Ückendorf “  
or „Hofstraße“ from Gelsenkirchen main  
station  
car: visitor parking behind the building,  
signposted from Ostpreußenstraße

