



**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**
IKT - Institut für Unter-
irdische Infrastruktur

• **Prof. Dr. Andrea Kienle**
Head of Research
Department, 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

Climate-Smart Water Management in Africa

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

Solar-Powered Irrigation and Rainwater Harvesting in Kenya

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

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

