

Latest information about the programme as well as for the registration procedure are available at

<http://water-research-horizon.de>

The conference will be held in English.

Conference fees

Price categories	Payment until	Payment after 1 Sept. 2017
Students	50 EUR	50 EUR
PhD students	80 EUR	80 EUR
Members	100 EUR	130 EUR
Non-members	150 EUR	180 EUR
Payment on-site in Hamburg:	plus 30 EUR	

For scientific questions, please contact:

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or see our website.

How to find us



Source: SDW

WÄLDERHAUS – <http://www.waelderhaus.de>

a project of the Schutzgemeinschaft Deutscher Wald, Lv. Hamburg e.V.
Am Inseipark 19, 21109 Hamburg
formerly: Am Containerbahnhof (for navigation systems)

Directions

By S-Bahn: Take the S31 and S3 from Hamburg Central Station. In less than 10 min, you will get to the S-Bahn stop Wilhelmsburg. The walk from there to the WÄLDERHAUS is about 5 min.

By bus: From the Wilhelmsburg S-Bahn station, please take the Metrobus 13 towards Veddel. Exit: Wilhelmsburg indoor swimming pool. The walk to the WÄLDERHAUS is about 5 min.

By car: Access to the WÄLDERHAUS is only possible via the "Am Inseipark" parking lot at Neuenfelder Str. Exception: hotel guests are allowed to enter and leave the WÄLDERHAUS.



Source: TU Dresden, M. Walther

8th Water Research
Horizon Conference

Climate change impacts and rising adaptation and mitigation needs

Future challenges for water-related research

jointly organised by

Water Science Alliance e.V.



supported by

DFG Deutsche
Forschungsgemeinschaft

Kommission
Wasserforschung



19th/20th September 2017 | Hamburg

Climate change impacts and rising adaptation and mitigation needs – Future challenges for water-related research

In 2015, the United Nations adopted the 2030 Agenda for Sustainable Development with its 17 Sustainable Development Goals (SDGs). In 2016, the Paris Agreement (COP21) on climate change entered into force, addressing the need to limit global warming to less than 2 °C as well as to adapt to ongoing and future climate change. Although not directly mentioned in the Paris Agreement, water is a central element in the climate system and hence any future climate policy will have significant impacts on water. The SDGs comprehend one goal dedicated to water (SDG 6), which calls for sufficient water availability and sustainable management of the resource for all. In addition, water plays an important role for other SDG.

The **8th Water Research Horizon Conference** therefore brings together international and national scientists from various disciplines in order to exchange most recent findings of water-related research in the context of the COP21 and SDG processes.

Water Research Horizon Conference

The Water Research Horizon Conference offers an open platform addressing scientists from a wide range of water-related disciplines as well as practitioners and decision-makers. It intends stimulating the exchange of knowledge and the development of new ideas for providing scientific input as well as interdisciplinary approaches to solve water problems.

Open Space Workshops are organised by interested conference participants offering room for in-depth discussions and initiating new research activities beyond the existing disciplinary and institutional boundaries.

This year's conference includes the Dr. Erich Ritter foundations' award ceremony and the 5th general meeting of the Water Science Alliance e.V. on the eve of the conference, Monday, 18th September 2017.

Water Science Alliance

The Water Science Alliance creates a platform providing efficient structures for integrated water research at the national and international level as well as bundling the existing water research competences along the lines of the most pressing challenges. The Water Research Horizon Conference with the Open Space Workshops was established as an important instrument of the Water Science Alliance, which is organised in cooperation with the Senate Commission on Water Research of the German Research Foundation (DFG-KoWa) and for the upcoming conference in 2017 with the Climate Service Center Germany (GERICS).

Programme day 1

Tuesday, 19th September 2017

09:30 – 10:00	Registration (foyer) & welcome coffee		
10:00 – 10:10	Conference opening by Water Science Alliance		
10:10 – 10:30	Welcome to Hamburg and introduction by GERICS		
10:30 – 11:15	Opening keynote (A) (30')		
11:15 – 11:45	Introductory perspectives by DFG / BMUB / BMBF		
11:45 – 12:00	Introduction to Open Space Workshops of day 1		
12:00 – 13:00	Lunch break (foyer)		
	Conference sessions (A1 – B1 – C1)		
13:00 – 15:00	Climate change impacts on water resources	Urban water and infrastructure under climate change	Adaptation and mitigation options
15:00 – 15:30	Coffee break (and change of rooms)		
	Open Space Workshops (a – b – c)		
15:30 – 17:30	Strategische Ziele und Schwerpunkte zukünftiger Wasserforschung BMBF et al.	The water crisis: too little, too bad, or lack of a plan? – a South African perspective	Topic is currently being approved resp. still open
17:30 – 17:45	Time to get some fresh air		
17:45 – 18:30	Ritter foundations' award ceremony of Deutsches Stiftungszentrum		
18:30	Conference reception		

Programme day 2

Wednesday, 20th September 2017

before 09:00	Welcome coffee			
09:00 – 09:30	Outcomes of conference workshops of day 1			
09:30 – 10:15	Opening keynote (B) (30') of day 2			
10:15 – 10:30	Introduction to Open Space Workshops of day 2			
10:30 – 11:00	Coffee break (and change of rooms)			
	Conference sessions (A2 – B2 – C2)			
11:00 – 13:00	Climate change impacts on hydrological extreme events	Methods and tools for foresight and impact assessment	Climate change water governance	
13:00 – 14:00	Lunch break (foyer)			
	Open Space Workshops (d – e – f – g)			
14:00 – 16:00	Water quality, climate change and the sustainable development goals UNU-FLORES et al.	Nature-based solutions for reduction of hydro-meteorological risks IOER/TU Dresden et al.	Hydrological services – information for climate resilient development GERICS et al.	Groundwater: from research challenges to solutions BGR et al.
16:00 – 16:30	Coffee break			
16:30 – 17:00	Outcomes of conference workshops of day 2			
17:00	Closing of the conference			

Please note: subject to change – For detailed information about the programme and further updates <http://water-research-horizon.de>

