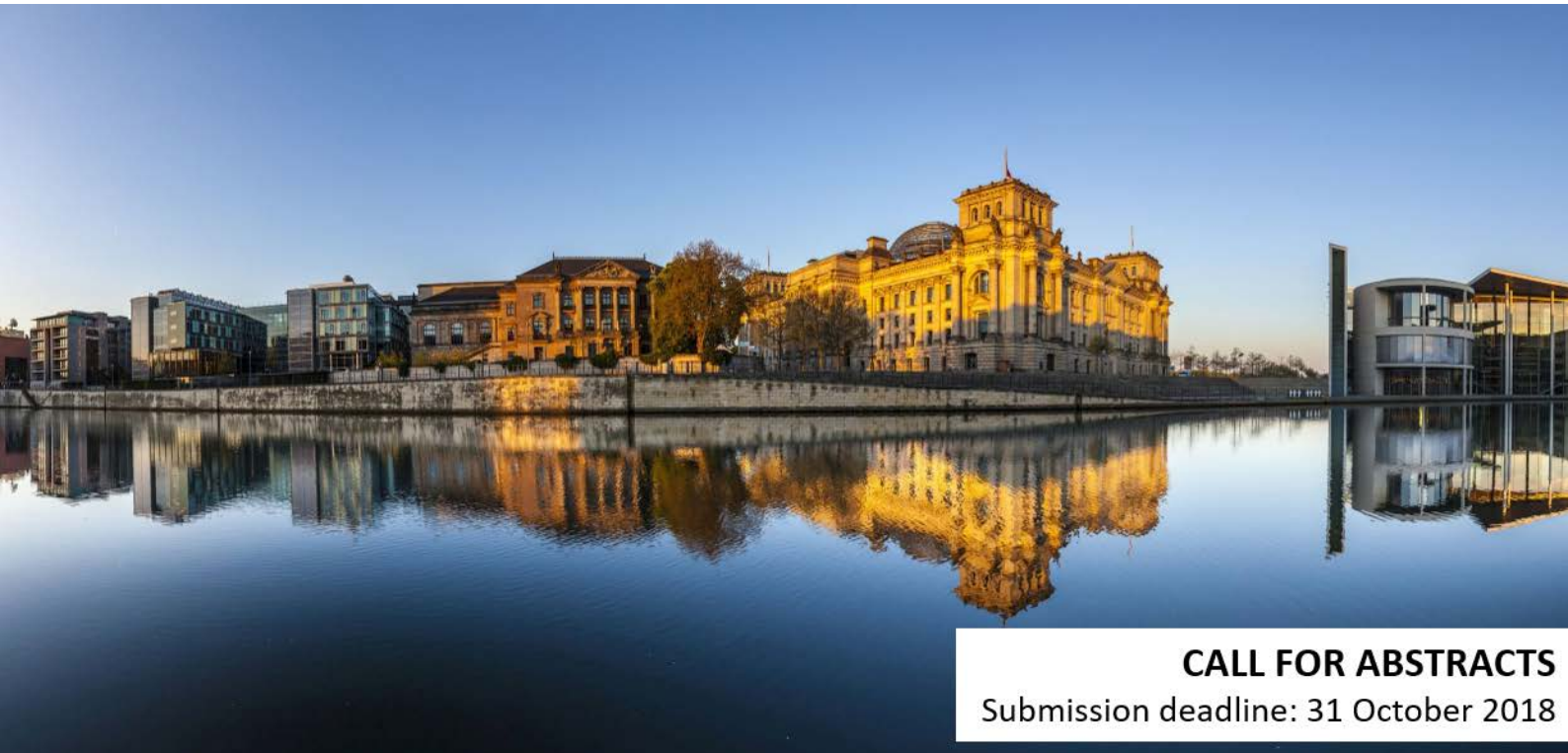


IWA Water Reuse 2019

12th IWA International Conference on Water Reclamation and Reuse “Overcoming Water Stress by Water Reclamation and Reuse”

16 - 20 June 2019 - Berlin, Germany



CALL FOR ABSTRACTS

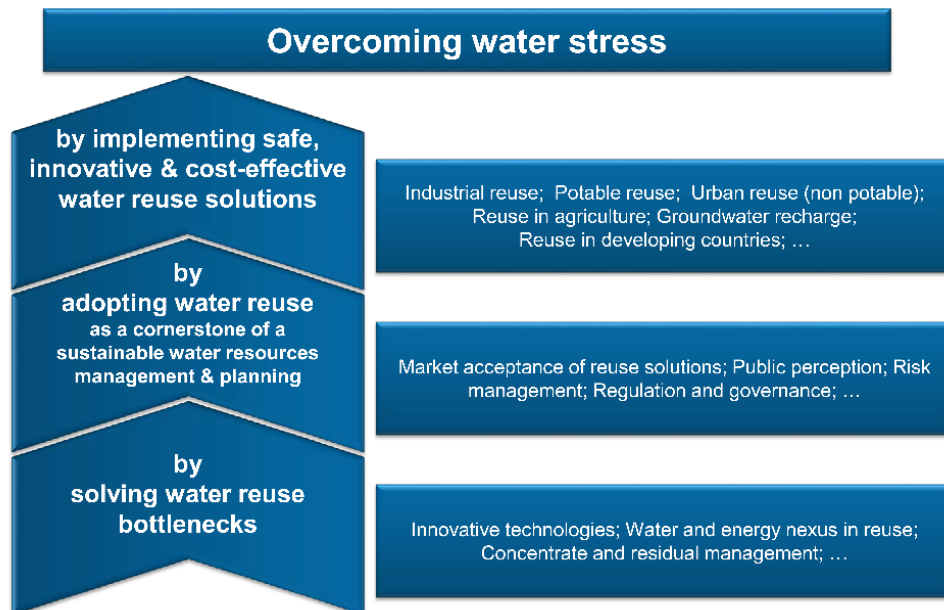
Submission deadline: 31 October 2018

WELCOME

On behalf of the organizing committee, it is our great pleasure to invite all colleagues to attend the 12th IWA International Conference on Water Reclamation and Reuse in Berlin, Germany on June 16 – 20, 2019.

This international conference is focusing on overcoming water stress by water reclamation and reuse. Water stress, either caused by droughts, competing water uses or hydrological conditions is an important driver for an efficient water management by all water users. This applies to many regions across the world. Water reclamation and reuse is the key strategy to cope with these problems.

The thematic framework of the 12th IWA International Conference on Water Reclamation and Reuse will address the full range of topics related to water reclamation and reuse. The event brings together experts from research and development, solution providers and application. It is innovation and solution focused by addressing water stress from three different perspectives:



An intensive exchange is provided by the programme scheme: 3.5 days' of oral/poster presentations, workshops and exhibition will be followed by one day of technical tours. Plenary sessions will open the conference days. Outstanding experts will address key topics in water reuse, before the community splits into thematic lecture sessions. All posters will be displayed permanently during the whole conference in the networking area and will be accompanied by an award for the best Young Water Reuse Professionals poster. The trade exhibition will complete in the networking area as the conference communication hub. For the final conference day several technical tours in and around Berlin are actually in preparation.

TO BERLIN, THE CAPITAL CITY

Berlin is a fascinatingly unique mix of history, zeitgeist and energy, a city combining great cultural diversity with an incomparable range of events and opportunities of sightseeing. The remnants of the Berlin Wall, the Holocaust Memorial, plus a new government quarter in Germany's capital – all coining a cityscape where the traces of Germany's more recent history are vividly evident. Get your own impression of this vibrant city on the conference website.

Focusing on water, Berlin with its very narrow water cycle is a good example for water stress based on seasonal changes and the risk to develop towards permanent water stress due to climate change and urban growth. Besides the Berlin Water Company (BWB) a range of highly active water networks, e.g. German Water Partnership (GWP) and AQUANET and research institutions, e.g. Technical University of Berlin, IGB Leibniz-Institute of Freshwater Ecology among others are located here. As German capital, all important high level governmental institutions are represented in Berlin, e.g. the Ministry of Education and Research (BMBF) and the German Environment Agency (UBA).

CONFERENCE TOPICS

- **Implementing safe, innovative & cost-effective water reuse solutions**
 - Agricultural reuse
 - Industrial reuse
 - Urban reuse including landscape irrigation (non potable)
 - Groundwater recharge
 - Small-scale/decentralized systems
 - Potable reuse (surface water augmentation and groundwater recharge)
 - Direct potable reuse
 - Integrated reuse systems (industrial, urban, rural)
 - Reuse in developing countries

- **Adopting water reuse**
 - Operation, maintenance and service arrangements
 - Monitoring and compliance
 - Market acceptance of reuse solutions
 - Public perception, engagement, and acceptance
 - Risk management
 - Regulation and governance
 - Social and economic perspectives
 - Partnerships for reuse scheme development/ Industrial symbiosis
 - Case studies: from 0% up to 100% reuse

- **Solving water reuse bottlenecks**
 - Extending the limits of traditional treatments
 - Developing risk assessment models: microbial and chemical components
 - Innovative treatment technologies and applications/
 - New reuse concepts
 - Water, food, and energy nexus in reuse
 - Energy/ Nutrient recovery
 - Concentrate and residual management
 - Overcoming institutional and legal barriers
 - Integrating reuse in existing systems
 - Recent experiences in developing EU regulations

CALL FOR ABSTRACTS

Abstracts can be submitted until **31 October 2018** for the conference topics given above. Please submit proposed contributions (oral or poster) related to a conference topic in form of a two pages abstract (max. 1 MB, max 4.500 characters). The congress language is English.

Please enter a summary description (max. 400 characters) in the free text field.

Check the conference website to get all the latest information and submit your abstract at http://iwareuse2019.org/reuse2019_cfp.html

TECHNICAL PAPERS

Please note that all accepted abstracts will be asked to be submit a full paper and selected papers will be peer reviewed for publication in the Journal of Water Reuse and Desalination and Water Science and Technology.

IMORTANT DATES

Extended deadline for abstract submission	31 October 2018
Notification of authors about the acceptance of their submission	December 2018
Publication of programme	January/February 2019
Online-registration opens	January/February 2019
Deadline full paper submission	April 2019
Deadline for appearance in the printed list of participants	31 May 2019
Beginning of the conference	17 June 2019

CONFERENCE VENUE

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