

4th IWA Regional Conference on Diffuse Pollution and Eutrophication



Call for Content

14 - 17 SEPTEMBER, 2020
VIENNA, AUSTRIA



Hosted by



In partnership with



The IWA Specialist Group on Diffuse Pollution and Eutrophication

Diffuse pollution of water is a major impediment to meet objectives for water quality, aquatic ecosystems and related biodiversity. Management of diffuse pollution sources in a sustainable way is a key success factor to obtain good water quality, which is important for all ecosystem services that depend on enough and clean water. Despite many efforts to reduce pollution, still many waters suffer from pollution and eutrophication, drinking water resources are threatened, bathing waters suffer from toxic algae, irrigation systems get polluted and sewer systems contain increasingly residues of pharmaceuticals and drugs. Climate change, increasing food production and new emerging substances put increasing pressure on water resources.

The IWA SG on Diffuse Pollution and Eutrophication aims at addressing a variety of issues associated with contamination of rural and urban water resources. Main topics of the group are: Quantification of pollution sources by monitoring in tandem with modelling, developments and new approaches for pollution control and best management practices (BMPs), technical solutions, sustainable urban drainage systems, reuse and resource efficiency, climate-smart agriculture practices, green technology, and natural retention measures.

IAWD hosting the conference

IAWD (International Association of Water Service Companies in the Danube River Catchment Area) has not only hosted several IWA events, among them the World Water Congress 2008, but has more than 25 years of experience of working with water utilities and national water utility associations in the Danube region. Since 2013, IAWD has been implementing the Danube Water Program, which is a capacity-building program for the Danube region water supply and wastewater sector to achieve smart policies, strong utilities and sustainable services, jointly with the World Bank.

The Danube River basin is the second-largest river basin in Europe and one of the most international rivers of the world, covering more than 800,000 square kilometres (km²), with a total population of more than 133 million people in 19 countries, a diverse landscape, and significant differences

in water resources quality, quantity, and climate throughout the basin. With groundwater making up most of the Danube region's drinking water supply, protecting it from diffuse pollution and over-abstraction is a top priority in the region.

The 4th IWA Regional Conference on Diffuse Pollution and Eutrophication will focus on protecting the region's water resources from diffuse pollution and eutrophication to safeguard the ecological status as well as safe drinking water services. This is further supported by a cooperation with the IWA Specialist Group on Health-Related Water Microbiology, which is actively engaged in the development of the conference programme. Thus, the conference will also contribute to achieving the Sustainable Development Goal 6 "Ensure availability and sustainable management of water and sanitation for all".

Why should you submit content to the 4th IWA Regional Conference on Diffuse Pollution and Eutrophication?

- Present innovative research and solutions to the pressing challenge of protecting the region's water resources from diffuse pollution and eutrophication
- Validate and disseminate your work by presenting it to an audience of experts relevant to diffuse pollution and eutrophication
- Connect with world leading water professionals, extend your network and forge new partnership opportunities

YWP are especially encouraged to submit a contribution and can expect specific YWP activities such as a chair/co-chair system, mentoring at the conference as well as a reduced conference registration fee.

What can authors submit?

Authors willing to present at the 4th IWA Regional Conference on Diffuse Pollution and Eutrophication are required to submit an extended abstract. Selected presentations will be oral presentations (15 min), short oral presentations (5 min) or poster presentations.

Authors may submit an unlimited number of proposals. However, each presenting author can only be assigned to one oral presentation during the conference.

Authors are required to use the template for submitting the extended abstract, which consists of a minimum of one and a maximum of two A4 pages of text including the title, abstract, keywords, main text and illustrations (i.e. tables, diagrams, graphs, etc).

Detailed information including the template for abstract submission can be found on the conference website.

Submissions can cover the following themes and topics:

- Diffuse pollution from agriculture
- Urban and industrial diffuse pollution
- Modelling and global change related studies (including microbial transport modelling)
- Soil and groundwater contamination
- Surface waters quality and eutrophication
- Fecal pollution diagnostics and microbial source tracking
- Climate change adaptation
- Integrated and transboundary river basin management
- Microbial risk assessment and management
- Policies, governance and education on diffuse pollution and eutrophication
- Public participation and sustainable development

How is content selected?

All the content submitted to the 4th IWA Regional Conference on Diffuse Pollution and Eutrophication will be peer reviewed by the Scientific Committee of the conference. The Programme Committee will, based on its expertise and the results of the peer review, form the technical programme of the conference. The evaluation of the content will consider, among others:

- the originality of the work, describing new solutions or approaches,
- the fit between the thematic tracks and the proposal,
- the stage of development of the proposal (e.g. specific results based on data and/or a strong rationale).

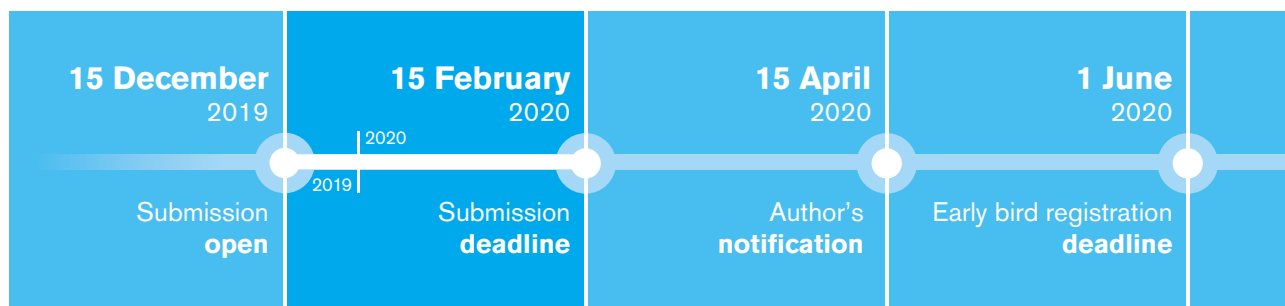
Will papers be published?

The conference delegates will have access to digital pre-print proceedings that include the content forming the technical programme. Full paper submissions are not required. Based on the content submitted, the Programme Committee will suggest suitable papers for a Special Issue in one of IWA Publishing's journals.

Will authors need to pay a registration fee?

All authors are requested to register to attend the conference. Presenting authors are not eligible for discounted registration rates. Authors do not need to be members of IWA. However, IWA members have access to a series of benefits including significant registration discounts. Become a member at www.iwa-network.org/join.

Key dates





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The conference program is organized in cooperation with the IWA Specialist Group Health Related Water Microbiology (HRWM) and the ICC Water and Health.



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