11th Eastern European **Young Water Professionals** Conference







Organised by:





Co-organised by:



Czech Water Association



YWP CZ



Czech Technical University



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Water Supply and Sewera

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Dear colleagues - young professionals of the water sector,

In 2019 we organise our 11th Eastern European IWA YWP Conference for Young Water Professionals, this conference will take place in a Europe's most romantic city - Prague!

For this conference, with a title Water for All - Water for Nature, Reliable Water Supply, Wasteater Treatment and Reuse we have prepared **following program**:

- Two days will be dedicated to scientific presentations. This part of the conference will take place in the University of Chemistry and Technology. In 2019 we would like to give more opportunities for YWPs who would like to prepare an oral presentations. So we have prepared a new concept: two parallel sessions will run at the same time, one focusing on water management, another on water treatment technologies; however coffee breaks and lunch will take place in one common area to support networking between YWPs. Moreover, there will be long and short type of presentation: 10 minutes for a standard presentation and 3 minutes for a short presentation, this presentation can be completed by a poster (not must). We believe that in this way we help YWPs successfully apply for financial support, as for most of the countries a poster presentation is not sufficient reason to travel abroad.
- University Challenge learning in competition (NEW in 2019)
- An extended social program which will take part during the conference days: dinners, meetings, technical and cultural tours and more!

Moreover in 2019:

- The extended abstracts will be included into the Book of Extended Abstracts with an ISBN
- · The full publications will be included into the IWA Conference Proceedings
- The selected papers might be published in the Journals of IWA with high ISI index (Water Research ISI 5.323, Water Science and Technology ISI 1.106, Journal of Water Supply: Research &Technology Aqua ISI 0.843, Water Science & Technology: Water Supply ISI 0.394, more info on the IWA website)

Find more info on our website http://iwa-ywp.eu/

The Organising Committee will help you to obtain a visa if it will be needed. As during the last years, we have a reduced registration fee for the young water professionals coming from low-income countries; additional reduction is foreseen for IWA members. Several workshops will be free of charge.

"During the last 10 years we became a little IWA family...", this comment I have heard so many times during our last conference in Budapest. And I would like to invite You to be part of it! Use this chance to join our international network of young water professionals.

Hope to see you soon in Prague!



The 11th IWA Eastern European Young Water Professionals Conference in 2019 will be held in the Czech Republic in its capital city Prague. The motto of our conference reflects the importance of water in our country and in the whole region of central and eastern Europe. Therefore the care about water has a long tradition in this country. The first Czech Water Act was issued by local parliament in 1870. The beginning of the 20th century was the period on intense construction of dams in Czech border mountains with the aim to secure enough water for growing population and industry and to control floods. Prague was one of the first towns in this region which was equipped with wastewater treatment plant commissioned in 1906. In 1910 the first trickling filter in central Europe was installed in Czech spa town Jáchymov. After the 2nd World War the construction of large dams culminated, for example, in 1975 the construction of Želivka dam and water work was finished which is still one of the biggest sources of drinking water in the region with capacity of 7 m³/s. The activated sludge process was applied already in the 1930s. The progress in activated sludge research has been connected since the 1960s with our university and many priority research papers can be found in IWA journals. Our university was also the birth place of IWA Specialist Group on Activated Sludge Population Dynamics in 1988 (the group is today known as Microbial Ecology and Water Engineering). The Czech Republic was one of the founding country members of IWA in 1965, the Czech experts are active in three EU commissions on protection of international rivers (the Elbe, The Oder and the Danube). Therefore the Czech Republic is proud to be a host of the 2019 IWA YWP conference and to welcome in its capital city Prague the young water experts who will come with a lot of new and intriguing ideas.



Dear young water professionals,

It is my honor to invite you to the 11th IWA Eastern European Young Water Professionals Conference, which is going to take place in the capital of the Czech Republic, Prague. It will be my pleasure to welcome here colleagues and friends I met in previous years of this conference as well as I will enjoy meeting the new ones.

Nowadays, the value of water is well known not only by water professionals, but also by general public. And I do not mean the fact that water is very often more expensive than beer in Czech restaurants. The drought slowly begins to bother our country. The Czech Republic due to its location is not only the heart of Europe, but also the roof of Europe. All our rivers flow out from the country. Therefore, we have to protect this water and after usage we have to treat it enough that it can also be enjoyed by surrounding countries.

Czech inhabitants are proud to be called as a bridge between east and west. From the previous conferences I know no more bridge is needed. Participants are coming not only from eastern Europe, but from all over the world. I wish the same to happen also next year. Water is a topic for all and water as a resource should be for all.

See you in Prague!

Iva Johanidesova University of Chemistry and Technology Prague Co-Chair - Organising Committee

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