

10th Eastern European Young Water Professionals Conference



Call for Papers

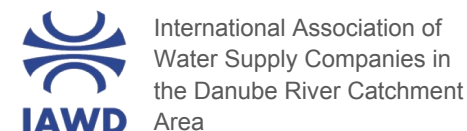
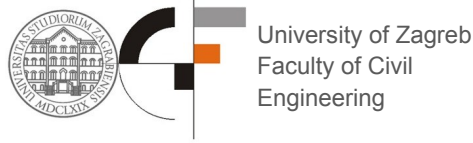
New Technologies in Water Sector

7-12 May 2018 Zagreb, Croatia

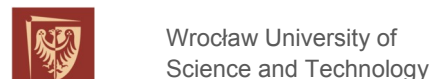
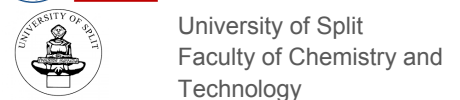
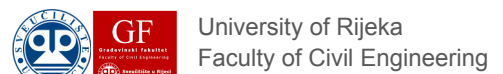
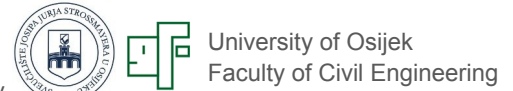
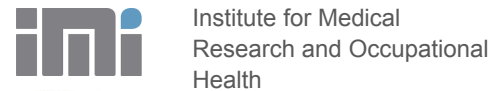
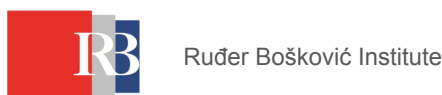
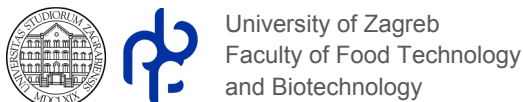
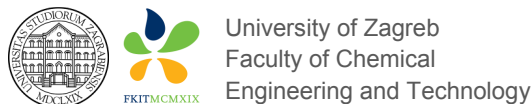
<http://iwa-ywp.eu/>



Organised by:



Co-organised by:



Dear colleagues - young professionals of the water sector,

In 2018 we organise our 10th Eastern European IWA YWP Conference for Young Water Professionals, our first anniversary conference will take place in a Europe's most sunny city - Zagreb!

For this anniversary conference, with a focus on the New Technologies in water sector, we have prepared **Special extended program**:

- We will start with several practical workshops which will be organised on the outstanding WWTP of Zagreb; some of topics: modelling course, new measurements technics and instruments for monitoring of WWTP, new process solutions and calculations, but also workshops to improve your soft skills: how to publish, how to apply, how to present. This practical part will take 3 days, you will have an opportunity to select and apply for one or several workshops. You will receive an IWA advanced training certificate. We hope that more YWPs from utilities will be attracted by this special practical training session of the event.
- Two following days will be dedicated to scientific presentations. This part of the conference will take place in the University of Zagreb, Faculty of Civil Engineering. In 2018 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.
- The social program which will take part during the conference days (dinners, meetings, etc.) will be finalised by a one day trip to the famous and very beautiful Plitvice National Park (picture on the first page of this Call). A hiking tour will be organised for YWPs, you will have an opportunity to enjoy unbelievable nature of the national park, meet you peers and spend a great time together.

Moreover in 2018:

- The extended abstracts will be included into the Proceedings book 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)
- Several webinars will be organised for YWPs before the conference

Find more info on our website <http://iwa-ywp.eu/> (under development)

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 these 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.



Dr. Maryna Feierabend
IWA Fellow
Chair - Organising Committee

Dear young water professionals and colleagues from water sector,

It is a great privilege to be the host country of the next Eastern European YWP Conference. I am honoured to invite you to join us in Croatia, one of the European most water abundant countries.

10th consecutive YWP Conference will celebrate the importance of diversity and collaboration in order to cope with emerging water problems. Many young and senior professionals from different institutions and various research fields will contribute to the interdisciplinarity of the Conference.

Let's meet in Zagreb, the capital of Croatia, which is teeming with interesting history and dynamic cultural offering. Because of this, Zagreb has recently been discovered as a popular city-break destination in its own right.

I'm sending a warm invitation to all water professionals to participate in 10th Eastern European YWP Conference and seize this opportunity to expand existing knowledge and gain new one during the workshops, presentations and exciting discussions. Enjoy a relaxed atmosphere during the coffee breaks and social events - a perfect opportunity for networking and fresh collaborations.



Water sector is facing vast challenges, thus the main purpose of our gathering will be to bring up creative solutions, while putting emphasis on new technologies.

I believe that together we can do more!

See you in Zagreb!

Dear Young Water Professionals, Dear Colleagues in water sector,

Being young is one of the greatest gifts to people. The feeling of the zest, enthusiasm, and energy potential of the young people removes all the boundaries, including the professional development of each individual.

On the behalf of Faculty of Civil Engineering at the University of Zagreb, it is my honour and privilege to invite you to attend the 10th Eastern European Young Water Professionals Conference in Zagreb, the capital of Croatia which is beautiful and glamorous tourist destination.

Citing one of the most popular poets in Croatia, Dobrica Cesaric: "...what is a little drop of mine in the waterfall that flows and flows...", has inspired me to invite you all young and senior water professionals to enlarge your drops in the manner of developing our scientific and professional talents and skills, sharing the knowledge and building up good cooperation for future benefits.

Our aim is to encourage and facilitate the interdisciplinary communication in the field of water profession. Interdisciplinary aspect of symposium is an opportunity to establish new groups of interest according to the field of research or professional work of each participant, or to expand the existing ones.



Are you looking for a forum to share your latest research results and practical experience on different aspects of water profession? A look to the future offers new opportunities, so don't hesitate and join us in Zagreb in a joyful and pleasant atmosphere!

Main topics of the conference

- Tendencies in water and wastewater qualities
- Innovative sampling and monitoring strategies
- New technologies in water/wastewater treatment
- Overcoming inappropriate influent C:N:P ratios through cost-effective wastewater treatment technologies
- Adaptation specialties of technologies successfully applied in other regions
- Specialties of industrial wastewater treatment
- Mathematical modelling, simulation studies
- Issues and challenges in water loss management
- Energy efficiency
- Impacts of climate change
- Lake ecosystems
- Flood hazard and risk
- Other water related topics

Important Information

Participants

Young Water Professionals (< 35 years old)

Duration of the conference

7-9 May 2018 - technical tour, workshops, courses

10-11 May 2018 - conference sessions

12 May 2018 - tour in Plitvice National Park

Location

University of Zagreb, Croatia

Registration fee

Participants from low-income countries:

IWA members - 120 Euro

Non IWA members - 150 Euro

Participants from high-income countries:

IWA members - 220 Euro

Non IWA members - 270 Euro

Please find the file with a list of high- and low-income countries on our website. Registration fee includes participation in the conference sessions (for 10-11 May 2018), conference proceedings, coffee-breaks and lunch. And it does not include additional workshops, dinners, tours, transportation, accommodation, visa, insurance. For more info please see our website.

Key Dates (Conference)

1st January 2018 - Registration opens

1st January 2018 - Deadline of abstracts submission

1st March 2018 - Notification of acceptance

1st April 2018 - Submission of full paper

1st April 2018 - Registration closes

Procedure for Submission

Several types of participation will be possible:

1. Platform presentation
2. Short platform presentation (+poster)
3. Without presentation (audience)
4. Publishing of papers without presence at the conference

Extended abstracts of papers should be written in English, and prepared according to the template, please find on our website

<http://iwa-ywp.eu/>

Extended abstracts should be sent via e-mail to Maryna Feierabend - Chair of the Organising Committee: iwa.ywp.2018@gmail.com

Submissions are welcome from **1st October 2017** and must be received before **1st January 2018**.

On the basis of the submitted extended abstracts, a review will be undertaken to select the best papers for oral presentation or poster presentation. Notification of acceptance will be sent before **1st March 2018**.

All selected extended abstracts will be published in the proceedings with an ISBN (which allows you to gain points).

If your extended abstract was selected you can also prepare an 8-page full manuscript which will be included to the conference proceedings and send to IWA publishing office. The full paper must be submitted to the Organising Committee e-mail : iwa.ywp.2018@gmail.com

For the guidelines on formatting the full manuscript and to find out more information about this conference refer to our website <http://iwa-ywp.eu/>

Deadline for submission of full manuscripts is **1st April 2018**.

At least one author of each selected paper must register. Authors must bear their own costs (registration fee, travel, accommodation, etc.) to attend this conference.

The papers will be additionally reviewed by IWA and published in the journals: Water Science and Technology and Water Science and Technology: Water Supply, and other.

Invitation (invitation for EU VISA)

Personal invitation will be provided on request by the chair of the Organising Committee - Maryna Feierabend: iwa.ywp.2018@gmail.com

Preliminary Conference Program

7-9 MAY 2018

10:00 - 17:00 TECHNICAL TOUR, WORKSHOPS, COURSES

We will start with several practical workshops which will be organized on the outstanding WWTP of Zagreb; some of topics: modelling course, new measurements technics and instruments for monitoring of WWTP, new process solutions and calculations, but also workshops to improve your soft skills: how to publish, how to apply, how to present. This practical part will take 3 days, you will have an opportunity to select and apply for one or several workshops. You will receive an IWA advanced training certificate. We hope that more YWPs from utilities will be attracted by this special practical training session of the event.



10-11 MAY 2018

8:00 – 9:30 REGISTRATION OF PARTICIPANTS, CONFERENCE OPENING

9:30 – 10:00 PRESENTATIONS OF SPONSORS

10:00 – 17:00 2 PARALLEL SESSIONS WITH PRESENTATIONS

17:00 – 18:00 DISCUSSION BETWEEN YOUNG AND SENIOR WATER PROFESSIONALS

19:00 – 23:00 GALA DINNER

These 2 days will be dedicated to scientific presentations. This part of the conference will take place in the University of Zagreb, Faculty of Civil Engineering. In 2018 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. 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.



12 MAY 2018

8:00 – 18:00 HIKING TOUR IN PLITVICE NATIONAL PARK

The social program which will take part during the conference days (dinners, meetings, etc.) will be finalised by a one days trip to the famous and very beautiful Plitvice National Park (picture on the first page of this Call). A hiking tour will be organised for YWPs, you will have an opportunity to enjoy unbelievable nature of the national park, meet you peers and spend a great time together.



International Organising Committee

Chair: Dr. Feierabend M. (IWA YWP, Belgium)

Co-Chair: Šabić M. (University of Zagreb, Croatia)

Committee members:

Ibrahimllari A. (IWA YWP Program, Albania)
 Dr. Schilling K. (IAWD – Danube Water Program, Austria)
 Sebestyén É. (Budapest Waterworks, Hungary)
 Dr. Avşar E. (Bitlis Eren University, Turkey)
 Dr. Djogo M. (University of Novi Sad, Serbia)
 Dr. Lavrić S. (University of Bologna, Italy/Serbia)
 Dejus S. (Riga Technical University, Latvia)
 Danilycheva M. (Moscow State University of Civil Engineering, Russia)
 Ciepliński J. (Cracow University of Technology, Poland)
 Proft R. (WTE, Germany)
 Johanidesova I. (University of Chemistry and Technology, Prague, Czech Republic)
 Odud L. (National University of Water and Environmental engineering, Ukraine)
 Mohseni E. (Technical University of Dresden, Germany)
 Sobotka D. (Gdansk University of Technology, Poland)
 Dr. Nuić I. (University of Split, Faculty of Chemistry and Technology, Croatia)

Local Organising Committee

Co-Chair: Assist. Prof. Vouk D. (University of Zagreb, Faculty of Civil Engineering, Croatia)

Committee members:

Kovač J. (Aqua Libera, Croatia)
 Assist. Prof. Halkijević I. (University of Zagreb, Faculty of Civil Engineering, Croatia)
 Assist. Prof. Ćurko J. (University of Zagreb, Faculty of Food Technology and Biotechnology, Croatia)
 Dr. Gilja G. (University of Zagreb, Faculty of Civil Engineering, Croatia)
 Dr. Kučić D. (University of Zagreb, Faculty of Chemical Engineering and Technology, Croatia)
 Dr. Potočki K. (University of Zagreb, Faculty of Civil Engineering, Croatia)
 Dr. Sušanj I. (University of Rijeka, Faculty of Civil Engineering, Croatia)
 Dr. Bubalo Kovačić M. (University of Zagreb, Faculty of Agronomy, Croatia)
 Nemet I. (University of Zagreb, Faculty of Science, Croatia)
 Herak I. (PLIVA Hrvatska d.o.o., Croatia)
 Racar M. (University of Zagreb, Faculty of Chemical Engineering and Technology, Croatia)
 Čanković M. (Ruđer Bošković Institute, Division for Marine and Environmental Research, Croatia)
 Kostanjevečki P. (Ruđer Bošković Institute, Division for Marine and Environmental Research, Croatia)
 Jović F. (Agroflora Ltd., Croatia)
 Majerović T. (Vodotehnika d.d., Croatia)
 Rubeša J. (Hrvatske vode, Croatia)
 Škara M. (Hrvatske vode, Croatia)

International Programme Committee

Chair: Dr. Trifunovic N. (IHE Delft Institute for Water Education, NL/Serbia)

Co-Chair: Prof. Kuspilić N. (University of Zagreb, Faculty of Civil Engineering, Croatia)

Committee members:

Prof. Vuković Ž. (University of Zagreb, Faculty of Civil Engineering, Croatia)
 Assoc. Prof. Vuković Domanovac M. (University of Zagreb, Faculty of Chemical Engineering and Technology, Croatia)
 Prof. Jobbágy A. (Budapest University of Technology & Economic, Hungary)
 Mr. Förster G. (Metito China Holdings, China)
 Dr. Vasyukova E. (WTE, Germany)
 Prof. Makinia J. (Gdansk University of Technology, Poland)
 Dr. Wójtowicz P. (Wrocław University of Science and Technology, Poland)
 Dr. Szlachta M. (Wrocław University of Science and Technology, Poland)
 Dr. Bakos V. (Budapest University of Technology and Economics, Hungary)
 Dr. Novytska O. (National University of Water Management & Nature Resources Use, Ukraine)
 Dr. Rudic Z. (Institute for the Development of Water Resources "Jaroslav Cerni", Serbia)
 Dr. Bumbac C. (ECOIND, Romania)
 Dr. Çelebi A. (Sakarya University, Turkey)
 Prof. Fernandez Morales F. J. (UCLM, Spain)
 Dr. Drewnowski J. (Gdansk University of Technology, Poland)
 Dr. Langone M. (University of Trento, Italy)

Local Programme Committee

Committee members:

Prof. Karleuša B. (University of Rijeka, Faculty of Civil Engineering, Croatia)
 Prof. Matošić M. (University of Zagreb, Faculty of Food Technology and Biotechnology, Croatia)
 Prof. Klobučar G. (University of Zagreb, Faculty of Science, Croatia)
 Prof. Tadić L. (University of Osijek, Faculty of Civil Engineering, Croatia)
 Prof. Košutić K. (University of Zagreb, Faculty of Chemical Engineering and Technology, Croatia)
 Assoc. Prof. Rončević S. (University of Zagreb, Faculty of Science, Croatia)
 Assoc. Prof. Anić Vučinić A. (University of Zagreb, Faculty of Geotechnical Engineering, Croatia)
 Assist. Prof. Dolar D. (University of Zagreb, Faculty of Chemical Engineering and Technology, Croatia)
 Dr. Mendaš Starčević G. (Institute for Medical Research and Occupational Health, Croatia)
 Dr. Stipičević S. (Institute for Medical Research and Occupational Health, Croatia)
 Prof. Ožanić N. (University of Rijeka, Faculty of Civil Engineering, Croatia)
 Dr. Sviličić Petrić I. (Ruđer Bošković Institute, Division for Marine and Environmental Research, Croatia)
 Dr. Senta I. (Ruđer Bošković Institute, Division for Marine and Environmental Research, Croatia)
 Dr. Barbalić D. (Hrvatske vode, Croatia)
 Mr. Ganjto M. (Zagrebačke otpadne vode d.o.o., Croatia)
 Mr. Domanovac T. (IPZ Uniprojekt TERRA Ltd., Croatia)

Sponsors

Gold Sponsor - WTE (Germany)



Gold Sponsor - Endress+Hauser (Germany)



YWPs (previous IWA YWP Eastern Europe Conference - Budapest 2017)



YOUNG WATER PROFESSIONALS



IWA: Alliance House • 12 Caxton Street • London SW1H 0QS • United Kingdom
Tel: +44 (0) 20 7654 5500 • Fax: +44 (0) 20 7654 5555 E-mail: water@iwahq.org • www.iwa-network.org •
Registered in England No.3597005 • Registered Charity (England) No.1076690