



Second circular

CROATIAN INSTITUTE OF PUBLIC HEALTH AND COUNTY INSTITUTES OF PUBLIC HEALTH

Under the Auspice of Minister of Health,
Assoc. Prof. Vili Beroš, PhD, MD,

are organizing

XXIV. SCIENTIFIC AND PROFESSIONAL CONFERENCE



WATER AND WATER SUPPLY

Online conference

OCTOBER 7
2020

Central theme:
DOMESTIC DISTRIBUTION

vijv.hzjz.hr

Dear colleagues,

We are living in challenging times due to the COVID-19 epidemic, and it is difficult to predict what the days ahead of us will bring. In that sense, although we sincerely hoped to hold the 24th Scientific and Professional Conference: Water and Public Water Supply in Biograd at Sea in Crvena Luka, this year's Conference will be organized in virtual form. The decision made by the Organizing Committee is in line with the instruction of the Croatian Minister of Health, stating that, in order to protect the employees in the health system from potential COVID-19 infection, all planned professional meetings either be postponed or organized only in virtual form.

A virtual environment can hardly compensate for sharing experience, socializing and meeting colleagues and old friends. Nonetheless, we hope that the appeal of the central theme and the program of the Conference will attract your attention and that you will join and actively participate in the virtual work of the Conference.

We are looking forward to our virtual meeting. Stay healthy!

Magdalena Ujević Bošnjak, PhD, research associate
Chair of the Organizing and Scientific Committee

ORGANISING AND SCIENTIFIC COMMITTEE

Organising Committee: Magdalena Ujević Bošnjak (Chair), Zoran Škratić (Vice chairman), Andreja Babin, Ivan Babin, Željko Dadić, Nives Eleršek, Sandra Fatović, Judita Grzunov Letinić, Pavle Jeličić, Nikica Klarin, Miro Macan, Tomislav Matak, Slaven Meštrović, Hrvoje Patrk, Benito Pucar, Milica Šimić, Jurica Štiglić, Kristina Vuljanić, Đino Zmijarević, Valentina Zoretić-Rubes

Scientific Committee: Magdalena Ujević Bošnjak (Chair), Krunoslav Capak (Vice chairman), Romana Čalić, Suzana Čavar, Josip Ćurko, Željko Dadić, Mirna Habuda-Stanić, Ivan Halkijević, Ana Kovačić, Davor Ljubas, Marin Matošić, Jasna Nemčić Jurec, Darija Vukić Lušić

Secretariat and contact:

Filip Gajšak, Croatian Institute of Public Health,
Rockefellerova 7, 10000 Zagreb,
tel: 01 48 63 219,
fax: 01 46 83 009,
e-mail: filip.gajsak@hzjz.hr

Registration:

Registrations for the Conference is performed via website of the Conference:

<https://vijv.hzjz.hr/registration-and-fee/?lang=en>

Conference fee:

Registration fee: 400,00 HRK (VAT included)

Payment details: O.V.E.S.T. viaggi d.o.o, Pehlin 23a, 51 000 Rijeka, Hrvatska, OIB: 02194629125

Purpose of Payment: Registration fee- Conference VIJV-2019, with notification of the name of the person

Zagrebačka banka d.d., Trg bana Josipa Jelačića 10, 10000 Zagreb

IBAN: HR 8023600001102168220, SWIFT: ZBAHR2X

Fees include: participation in the work of the conference, proceedings and certificate of participation.

Venue: Online conference

ACCESS INFORMATION:

ID: 220-621-173

XXIV. SCIENTIFIC AND PROFESSIONAL CONFERENCE WATER AND PUBLIC WATER SUPPLY

Please join the conference from your computer, tablet or smartphone.

<https://www.gotomeet.me/HZJZHrvatskizavodzajavnozdravstvo/voda>

Conference password: HZJZ_VIJV_2020

If you are using **GoToMeeting** for the first time please download the app at: <https://global.gotomeeting.com/install/220621173>



8:30 - 9:00 System login and preparation
<https://www.gotomeet.me/HZJZHrvatskizavodzajavnozdravstvo/voda>
Conference password: HZJZ_VIJV_2020

9:00 - 9:30 Opening and welcoming participants

MODERATOR Magdalena Ujević Bošnjak, PhD

9:30 - 10:00 Proven errors in the design of domestic distribution system as a cause of unsafe water

Dadić Ž., Ujević Bošnjak M.

10:00 - 10:15 Water quality issues related to pipe materials for water supply networks and home plumbing installations

Halkijević I., Posavčić H.

10:15 - 10:30 *Legionella* sources, toxicity and health risk: a review

Nemčić Jurec J.

10:30 - 10:45 Strategies for bacteria *Legionella* spp. Control in building water systems

Ljubas D.

10:45 - 11:00 Odour and taste in water for human consumption and the impact of materials in contact with water and biofilm on their appearance
 Štiglić J., Ujević Bošnjak M., Kurajica L., Tomljenović F.

11:00 - 11:15 Corrosion of plumbing and other installations in spa and how to prevent it

Senta Marić A., Čepelak R., Andabaka D.

11:15 - 12:00 BREAK

MODERATOR prof. Ivan Halkijević, PhD

12:00 - 12:15 The new proposal of the European Commission Directive on water intended for human consumption

Zoretić Rubes V.

12:15 - 12:30 Control of parameters in domestic distribution - challenges and implementation in practice

Vuljanić K.

12:30 - 12:45 Problems related to domestic distribution systems and need to implement water safety plans

Ujević Bošnjak M., Štiglić J., Tomljenović F., Jagušć E., Kurajica L., Antičević M., Penović A.

MODERATOR prof. Davor Ljubas, PhD

12:45 - 13:45 Round table: Domestic distribution

13:45 - 14:15 BREAK

MODERATOR prof. Marin Matošić, PhD

14:15 - 14:30 Experience in the application of the standard HRN EN ISO 11731: 2017 - enumeration of *Legionella*

Benkotić, S., Lazić Đ., Eberhard M., Horvat U., Bezik D.

14:30 - 14:45 Rijeka springs in the dry season

Piškur V., Vukić Lušić D., Cenov A., Živković S., Lenac D., Togunjac D.

14.45 - 15:00 Impact of earthquake on thermomineral water regime in Croatia

Čepelak R., Senta Marić A., Andabaka D.

15:00 - 15:15 Bromide occurrence in the Croatian wellfields

Gregov M., Čurko J., Matošić M., Crnek V., Jukić A., Ujević Bošnjak M., Gajšak F., Jagušć E.

15:15 - 15:30 The impact of mixing wells with river Drava on arsenic and disinfection byproducts concentrations and organic matter in the city of Osijek

Kurajica L., Ujević Bošnjak M., Štiglić J., Romić Ž.

15:30 - 15:45 Physico-chemical indicators of surface water quality in Croatia

Blagajac A., Surać L., Pavić D., Grbin D., Bielen A., Šver L., Miljanović A., Vladušić T., Matošić M., Čurko J.

15:45 - 16:00 DISCUSSION

16:00 CLOSING OF THE 24TH SCIENTIFIC AND PROFESSIONAL CONFERENCE

