

**CROATIAN INSTITUTE OF PUBLIC HEALTH AND
COUNTY INSTITUTES OF PUBLIC HEALTH**

under the auspice of the Minister of Health,
Assis. Prof. Irena Hrštić, PhD, MD,
wish to announce the

XXX. SCIENTIFIC AND PROFESSIONAL CONFERENCE



WATER AND PUBLIC WATER SUPPLY

We hereby invite you to the
XXX. SCIENTIFIC AND PROFESSIONAL CONFERENCE
WATER AND PUBLIC WATER SUPPLY
with the central theme:
**WASTEWATER MONITORING IN SUPPORT
OF PUBLIC HEALTH**

SECOND CIRCULAR
vijv.hzjz.hr



6 - 9 October 2026
Crvena Luka Resort
Biograd na moru

ORGANISING AND SCIENTIFIC COMMITTEE

Organising Committee:

Magdalena Ujević Bošnjak [predsjednica], Benito Pucar [potpredsjednik],
Damir Andabaka, Andreja Babin, Jure Buljat, Tatjana Burić, Željko Dadić,
Judita Grzunov Letinić, Pavle Jeličić, Nikica Klarin, Slaven Meštrović, Ma-
rija Pašalić, Ante Pedisić, Jurica Štiglic, Anita Vucić, Branka Viduka, Đino
Zmijarević, Valentina Zoretić-Rubes

Scientific Committee:

Magdalena Ujević Bošnjak [predsjednica], Pavle Jeličić [potpredsjednik],
Josip Čurko, Marija Gregov, Bojana Hajduk Černeha, Ana Kovačić, Marin
Matošić, Milan Milošević, Jasna Nemčić Jurec, Vedran Poljak, Damir Ruk,
Sonja Tolić, Ksenija Vitale, Darija Vukić Lušić

Secretariat and contact: Filip Gajšak, Croatian Institute of Public Health
Rockefellerova 7, 10000 Zagreb, tel: 01 48 63 217, faks: 01 46 83 009
e-mail: filip.gajsak@hzjz.hr

REGISTRATION FOR CONFERENCE AND HOTEL

Accommodation of participants: **Crvena Luka Resort, Biograd na Moru**

Accommodation fee per participant during the Conference:

Single room: 330,00 EUR [VAT included]

Double room: 260,00 EUR [VAT included]

Registrations for the Conference and the hotel made via the Conference
website: vijv.hzjz.hr.

All participants must register for the Conference by filling out the form
available on the website: <https://vijv.hzjz.hr/registracija-kotizacija/>
**We kindly ask participants not to pay the registration fee before registe-
ring for the Conference.**

Participants who will also be staying in accommodation must also fill out
an accommodation application, which is separate from the application
for the Conference. The accommodation application form is also available
on the Conference website: <https://vijv.hzjz.hr/mjesto-odrzavanja/>
Contact e-mail: booking@cro-travel.hr

FEE AND BUSINESS PRESENTATIONS

Registration fee: 230,00 EUR [VAT included]

The registration fee includes: participation in the conference, an expert
tour, a digital proceedings, and a certificate.

Payment details: CRO TRAVEL turistička agencija d.o.o., Pehlin 23a,
51 000 Rijeka, Hrvatska, OIB: 55640712945

Purpose of Payment: Registration Fee - VIJV Conference-2026, first and
last name of participant, Zagrebačka banka d.d., Trg bana Josipa Jela-
čića 10, 10000 Zagreb

IBAN: HR 5823600001102908823

SWIFT: ZABHR2X

All participants should pay the registration fee. Attendants from the
business sector who wish to present their business, pay the registrati-
on fee for all members participating in the presentation. The organiser
provides an exhibition space with prior notification.

06 Oct TUESDAY

Arrival of participants, registration and accommodation

6:00 p.m. **Dinner**

7:00 p.m. **Opening ceremony**

Željko Dadić:

ENVIRONMENTAL INCIDENTS IN CROATIA FROM 1976
TO 2026: NEXT YEAR WILL BE WORSE

Marin Matošić:

WASTE WATER TREATMENT: FLOW CHARACTERISTICS,
CHOICE OF TECHNOLOGIES AND RESOURCE RECOVERY

07 Oct WEDNESDAY

09.00 - 09.30

Nikolina Udiković Kolić:

ANTIMICROBIAL RESISTANCE IN WASTEWATER IN
CROATIA

9:30 - 9:45

Jasmina Antolić, Đorđa Medić:

DIRECTIVE [EU] 2024/3019 CONCERNING URBAN
WASTEWATER TREATMENT [RECAST] - NEW EU-
ROPEAN UNION RULES

9:45 - 10:00

**Dajana Kučić Grgić, Marinko Markić, Matija Cvetnić,
Anja Rakas, Luka Večenaj, Dora Lastovčić, Kristina
Bule Možar, Ivona Zirn, Lidija Furač, Tomislav Bolanča,
Marin Ganjto, Magdalena Ujević Bošnjak, Šime Ukić†:**
REMOVAL OF SARS-CoV-2 ANTIVIROTICS FROM MU-
NICIPAL WASTEWATER USING COMBINED BIOLOGI-
CAL AND CHEMICAL TREATMENT

10:00 - 10:15

Jasna Nemčić-Jurec, Nikolina Vargović, Damir Ruk:
ASSESSMENT OF THE EFFICIENCY OF WASTEWATER
TREATMENT - THE CASE STUDY OF WWTP PODRAVINA

10:15 - 10:30

Nada Glumac, Katarina Jambrošić, Natalija Kolenić,

Dražen Golub:
WASTEWATER TREATMENT IN THE PUBLIC HEALTH AND ENVIRONMENTAL PROTECTION SERVICE IN MEDJIMURJE COUNTY

10:30 – 11:00 **Break**

11:00 – 11:15

Darija Vukić Lušić, Vanda Piškur, Alenka Turković-Juričić, Goranka Crnković, Sanja Živković, Neven Sučić, Tea Peranić Mehanović, Sandra Marinac-Pupavac, Marin Glad, Arijana Cenov:

LONG-TERM CHANGES IN BATHING WATER MICROBIOLOGICAL QUALITY ALONG THE OPATIJA RIVIERA AND THE IMPACT OF THE OPATIJA WASTEWATER TREATMENT PLANT

11:15 – 11:30

Sofija Iveković, Damir Andabaka, Blaženka Šafranić, Božica Kereta, Ksenija Vitale:
FIVE-YEAR REVIEW OF PHYSICOCHEMICAL QUALITY INDICATORS OF INDUSTRIAL WASTEWATER

11:30 – 11:45

Vanda Piškur, Tea Frković, Sanja Živković, Arijana Cenov, Marin Glad, Aleksandar Bulog, Paula Žurga, Chiara Košuta, Darija Vukić Lušić:

WATER QUALITY MONITORING OF HYDRAULICALLY CONNECTED SPRINGS IN THE RIJEKA AREA FOR THE PROTECTION OF DRINKING WATER SOURCES FROM THE POTENTIAL IMPACT OF THE MARIŠĆINA REGIONAL WASTE MANAGEMENT CENTRE

11:45 – 12:00

Ana Kovačić, Jasna Hrenović, Ivana Goić Barišić:
TRANSMISSION OF MULTI-RESISTANT MICROORGANISM INTO THE ENVIRONMENT BY WASTEWATER

12:00 – 12:15

Magdalena Ujević Bošnjak, Marija Gregov, Emanuela Jaguš, Lucija Piškur, Iva Zorić, Livia Kurajica Jeličić:
PSIHOAKTIVNE TVARI U OTPADNIM VODAMA: REZULTATI EU-WISH PILOT-PROJEKTA I IMPLIKACIJE ZA INSTITUCIONALIZACIJU MONITORINGA

12:15 – 1:00 p.m. **Panel discussion, Q&A:**

WASTEWATER IN THE SERVICE OF PUBLIC HEALTH

1:00 – 2:30 p.m. **Break**

2:30 – 3:00 p.m.

Fátima Marinheiro:

PRACTICAL APPLICATION OF ISO 13843:2017 IN WATER QUALITY MICROBIOLOGY: FOCUS ON DRINKING WATER UTILITIES

3:00 – 3:15 p.m.

Damir Ruk, Igor Horvat, Jasna Nemčić Jurec, Ivan Kovač:
THE PESTICIDE BROMACIL IN THE WATERSHED OF THE IVANŠČAK WATER CATCHMENT IN KOPRIVNICA

3:15 – 3:30 p.m.

Marinko Markić, Matija Cvetnić, Petar Kassal, Tomislav Bolanča, Dražen Vouk, Ivan Halkijević, Meho-Saša Kovačević, Nina Šimunić Briški, Gordan Lauc, Irena Brdak, Ivan Stanešić, Sanja Sklepić Vukadinović, Ornella Host, Marin Vuković, Mario Kušek, Magdalena Ujević Bošnjak, Dajana Kučić Grgić :

AQUAGUARDIAN – DEVELOPING AN AI SYSTEM FOR SECURE, RESILIENT AND SUSTAINABLE PUBLIC WATER SUPPLY

3:30 – 3:45 p.m.

Sofija Iveković, Damir Andabaka, Blaženka Šafranić, Božica Kereta, Ksenija Vitale:

SUSTAINABLE USE OF GROUNDWATER RESOURCES AND MANAGED AQUIFER RECHARGE – RESULTS OF THE “SOUTH ISTRIA” STUDY WITHIN THE EU PROJECT “BLUE RECHARGE”

3:45 – 4:00 p.m.

Mario Antičević, Magdalena Ujević Bošnjak, Jurica Štiglic:
ENDOTOXINS AS AN INDICATOR OF THE MICROBIOLOGICAL QUALITY OF WATER FOR HEMODIALYSIS – RESULTS OF SIX-YEAR MONITORING AND CURRENT REGULATORY REQUIREMENTS

4:00 – 4:15 p.m.

Marija Jadrušić, Mato Lakić, Dolores Grilec, Made Vuković, Magdalena Ujević Bošnjak, Jurica Štiglic, Filip Tomljenović:
FROM CATCHMENT POLLUTION TO CONSUMER PERCEPTION: THE ODOR OF WATER AND PHENOLS IN THE CASE OF THE PALATA

POSTERS:

Goranka Crnković, Marin Glad, Nikolina Furlan, Itana Bokan Vucelić, Iva Brusić, Darija Vukić Lušić, Sandra Marinac-Pupavac:

OVERVIEW OF WASTEWATER TOXICITY TEST RESULTS USING THE LUMINESCENT BACTERIUM *VIBRIO FISCHERI* DURING 2023–2025

Marika Kralj, Ines Severović, Hrvoje Sučić, Barbara Petrovicky Šveiger, Ivan Damjanović, Danijela Bezik, Leontina Toth Jakeljić, Hrvoje Babić, Tanja Marković, Kristina Valek Lendić, Dario Kolarić, Pavo Živković, Tihana Škugor:
DISPLAY OF THE RESULTS OF GROUNDWATER ANALYSIS AT THE WASTE LANDFILL POTCARICA VLAKA IN OSIJEK OVER A PERIOD OF 10 YEARS

Dajana Kučić Grgić, Marinko Markić, Matija Cvetnić, Petar Kassal, Anja Rakas, Dora Bramberger, Marko Sejdić, Laura Jaklenec, Luka Večenaj, Dora Lastovčić, Kristina Bule Možar, Lidija Furač, Tomislav Bolanča, Irena Brdak, Ivan Stanešić, Sanja Sklepić Vukadinović, Ornella Host, Magdalena Ujević Bošnjak:

WATER QUALITY MONITORING IN THE SISAK WATER SUPPLY NETWORK WITHIN THE AQUAGUARDIAN PROJECT

Vlatka Buzjak Služek, Sanja Miloš, Jasna Bošnjir, Ivana Kmetič, Andreja Prevendar Crnić, Dražen Knežević:
CONTRIBUTION OF LEAD FROM WATER AND WATER-BASED BEVERAGES TO THE TOTAL EXPOSURE OF CHILDREN AND ADOLESCENTS TO LEAD FROM FOOD AND WATER IN THE ROC

4:15 – 4:45 p.m. **Break**

4:45 – 6:15 p.m. **Round table and discussion:**

DISINFORMATION ABOUT WATER – WHAT HAVE WE LEARNED FROM THE GOSPIĆ CASE?

8:00 p.m. **Dinner**

08 Oct THURSDAY

Professional tour around Zadar and Vrana Lake

09 Oct FRIDAY

Breakfast / **Have a safe trip and farewell until next year!**