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

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

XXIX. SCIENTIFIC AND PROFESSIONAL CONFERENCE



# WATER AND PUBLIC WATER SUPPLY

We hereby invite you to the XXIX. SCIENTIFIC AND PROFESSIONAL CONFERENCE

## **WATER AND PUBLIC WATER SUPPLY**

with the central theme:

**RECREATIONAL AND TERAPEUTIC WATER QUALITY** 

### SECOND CIRCULAR vijv.hzjz.hr





#### **ORGANISING AND SCIENTIFIC COMMITTEE**

#### Organising Committee:

Magdalena Ujević Bošnjak (predsjednica), Marina Payerl-Pal (potpredsjednica), Damir Andabaka, Vedran Augustić, Katica Boban, Tatjana Burić, Željko Dadić, Nada Glumac, Pavle Jeličić, Mario Jović, Marko Klemenčić, Miodrag Novosel, Bruno Palašek, Marija Pašalić, Jelena Petrošanec, Jurica Štiglić, Dragutin Vadlja, Đino Zmijarević, Valentina Zoretić-Rubes.

#### Scientific Committee:

Magdalena Ujević Bošnjak (predsjednica), Pavle Jeličić (potpredsjednik), Josip Ćurko, Željko Duić, Mirna Habuda-Stanić, Bojana Hajduk Černeha, Ivan Halkijević, Ana Kovačić, Davor Ljubas, 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.qajsak@hzjz.hr

### **REGISTRATION FOR CONFERENCE AND HOTEL**

Accommodation of participants: Hotel Terme Saint Martin, Sveti Martin na Muri Accommodation fee per participant during the Conference:

Single room: EUR 385.00 (VAT included)
Double room: EUR 262.00 (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 registering 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-odrzavnja/Contact e-mail: booking@cro-travel.hr

## **FEE AND BUSINESS PRESENTATIONS**

Registration fee: 210,00 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-2025, first and last name of participant, Zagrebačka banka d.d., Trg bana Josipa Jela-

čića 10, 10000 Zagreb

IBAN: HR 5823600001102908823

**SWIFT:** ZABAHR2X

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

#### **7 Oct TUESDAY**

Arrival of participants, registration and accommodation

6:00 p.m. Dinner

7:30 p.m. Opening ceremony

Jelena Petrošanec, Vedran Augustić:

USE OF THERMAL WATERS IN THE TERME SVETI MARTIN RESORT

Miodrag Novosel:

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DEVELOPMENT AND SIGNIFICANCE OF SWIMMING POOLS IN ČAKOVEC

**08 Oct WEDNESDAY** 

09.00 - 09.30

Emanuele Ferretti:

CURRENT STATE OF THE REGULATORY FRAMEWORK ON SWIMMING POOLS AND THERMAL WATERS IN ITALY

9:30-9:45

Magdalena Ujević Bošnjak:

QUALITY OF SWIMMING POOL WATERS IN CROATIA

9:45 - 10:00

Kristina Vuljanić:

INSPECTION SUPERVISIONS OF SWIMMING POOLS

10:00 - 10:15

Damir Andabaka, Sofija Iveković, Juraj Tonković, Ksenija Vitale, Božica Šafranić:

REFERENCE TO THE REGULATION ON NORMS AND STANDARDS FOR THE PROVISION OF HEALTH SERVICES IN MEDICAL TOURISM

#### 10.15 - 10.30

Sofija Iveković, Damir Andabaka, Božica Šafranić, Ksenija Vitale: SAFETY OF SWIMMING POOLS WITH THERMAL AND HEALING WATER – COMPARISON OF LEGISLATION IN FIVE COUNTRIES AND MONITORING RESULTS IN CROATIA 2024.

#### 10.30 - 10.45

Ozren Grozdanić, Iva Finderle, Josip Ćurko:

SWIMMING POOL WATER DISINFECTION: BY-PRODUCTS AND INTERPRETATION OF QUALITY PARAMETERS

#### 10.45 - 11.00

Jasna Nemčić-Jurec, Damir Ruk:

THE PRESENCE OF LEGIONELLA IN DOMESTIC WATER SUPPLY NETWORKS OF PUBLIC FACILITIES AND IN RECREATIONAL WATERS

#### 11.00 - 11.30 **BREAK**

#### 11:30 - 11:45

Ana Jakopić, Josip Ćurko, Magdalena Ujević Bošnjak, Livia Kurajica Jeličić:

POOL WATER QUALITY WITH EMPHASIS ON DISINFECTION BY-PRODUCT

## 11.45 - 12:00 p.m.

Darija Vukić Lušić, Vanda Piškur, Bruno Požega, Tea Frković, Sanja Živković, Neven Sučić, Tea Peranić Mehanović, Marin Glad, Arijana Cenov:

RESULTS OF POOL WATER QUALITY MONITORING: PUBLIC AND HOTEL POOLS VS POOLS OWNED BY PRIVATE RENTALISTS

## 12.00 - 12:15 p.m.

Antonija Samodol, Nikolina Ciban, Marina Hublin:

MONITORING THE QUALITY OF POOL WATER IN VACATION RENTALISTS IN ZAGREB COUNTY

## 12.15-1:15 p.m. **ROUND TABLE**

**Topic 1:** Pool waters: legislative framework/ pool maintenance / pools of private rentalists vs other public pools

#### 3.30 - 3.45 p.m.

Nada Glumac, Dragutin Vadlja, Bruno Palašek, Natalija Kolenić. Katarina Jambrošić:

WATER DISTRIBUTION IN MEDIMURJE COUNTYE

### 3:45 - 3:00 p.m.

Livia Kurajica Jeličić, Magdalena Ujević Bošnjak, Filip Tomljenović:

MONITORING OF THE SUBSTANCES AND COMPUNDS INCLU-DED IN THE FIRST WATCH LIST ACCORDING TO THE DRINKING WATER DIRECTIVE AND CROATIAN LOW (IMPEMENTATION IN 2024)

#### 3:00 - 3:15 p.m.

Damir Ruk, Igor Horvat, Jasna Nemčić Jurec, Ivan Kovač: THE PESTICIDES IN AQUIFER AND IN DISTIBUTED WATER AT KOPRIVNICA WATERS SERVICE AREA

#### 3:15 - 3:30 p.m.

Bojana Hajduk Černeha, Diana Mance, Davor Mance: SUSTA-INABLE USE OF GROUNDWATER RESOURCES AND MANAGED AQUIFER RECHARGE – STUDY "SOUTH ISTRIA" WITHIN THE EU PROJECT "BLUE RECHARGE

## 3:30 - 3:45 p.m.

Vladimir Poljak, Zrinka Loki:

A REVIEW OF THE CAUSES AND CONSEQUENCES OF THE INCIDENT ON THE MAIN PIPELINE WS KRAVARSKO-WS POKUPSKO

## 3:45 - 4:00 p.m.

Marija Gregov, Magdalena Ujević Bošnjak, Ana Jakopić, Jurica Štiglić:

WATER QUALITY MONITORING AT INLAND BATHING SITES WITHIN THE FRAMEWORK OF THE PROJECT UrbanBlueHealth - IMPORTANCE OF ADDITIONAL PARAMETERS

## 4.00 - 4.30 p.m. **BREAK**

## 4:30 - 5:30 p.m. ROUND TABLE

**Topic 2:** Groundwater status and its sustainable use/challenges in the water supply network

#### **POSTERI:**

Tea Frković, Ivana Šutić, Vanda Piškur, Aleksandar Bulog, Sanja Živković:

CONCENTRATIONS OF THM IN THE POOL WATERS OF THE PRI-MORSKO-GORANSKA COUNTY AND THEIR INFLUENCE ON THE HEALTH OF BATHERS

## Željka Bućan, Saša Đurašević, Davor Gretić:

IMPACT OF CLIMATE CHANGE ON THE OCCURENCE OF TOXIC CYANOBACTERIAL BLOOMS IN RECREATIONAL WATERS: CHALLENGES FOR TOXICOLOGY AND PUBLIC HEALTH

Tanja Marković, Uranela Horvat, Snježana Benkotić, Danijela Bezik, Hrvoje Babić, Ines Ruškan:

LEAD AND LEGIONELLA IN DRINKING WATER - FINDINGS AS A FOUNDATION FOR RISK MANAGEMENT IN THERAPEUTIC AND RECREATIONAL FACILITIES

Igor Ignac, Siniša Širac:

LEGIONELLA IN WATER SUPPLY SYSTEMS

Tea Frković, Vanda Piškur, Lana Pilauer, Belma Hajdarević, Igor Dubrović, Sanja Živković:

LOCAL WATER SUPPLY SYSTEMS OF THE PRIMORSKO-GO-RANSKA COUNTY

7:30 p.m. Dinner

## **09 Oct THURSDAY**

Professional tour in Medimurje

## 10 Oct FRIDAY

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