

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

are organising

XXVI. SCIENTIFIC AND PROFESSIONAL CONFERENCE



WATER AND PUBLIC WATER SUPPLY

FIRST CIRCULAR
vijv.hzjz.hr



4th-7th October 2022
Hotel ISSA
Vis

ORGANISING AND SCIENTIFIC COMMITTEE

Organising Committee:

Magdalena Ujević Bošnjak (predsjednica), Željka Karin (potpredsjednik), Damir Andabaka, Katica Boban, Tatjana Burić, Željko Dadić, Tina Dumanić, Boris Ivanišević, Pavle Jeličić, Ana Kovačić, Milica Ledić, Marija Pašalić, Željko Pekaš, Jurica Štiglić, Đino Zmijarević, Valentina Zoretić-Rubes, Anja Vargić, Branka Jurčević Zidar.

Scientific Committee:

Magdalena Ujević Bošnjak (predsjednica), Krunoslav Capak (potpredsjednik), Josip Čurko, Željko Dadić, Mirna Habuda-Stanić, Ana Kovačić, Davor Ljubas, Marin Matošić, Jasna Nemčić Jurec, Darija Vukić Lušić

Secretariat and contact:

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REGISTRATION FOR CONFERENCE AND HOTEL

Accommodation of participants: Hotel ISSA, Vis
Accommodation fee per participant during the Conference:
Single room: 1.260,00 kn [VAT included]
Double room: 960,00 kn [VAT included]
Registrations for the Conference and for the hotel are performed via website of the Conference: vijv.hzjz.hr.

FEE AND BUSINESS PRESENTATIONS

Registration fee: 1120,00 KN + PDV

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

Purpose of Payment: Uplata kotizacije – Skup VIJV-2022, ime i prezime sudionika

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

IBAN: HR 5823600001102908823

SWIFT: ZBAHR2X

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.

4. 10. TUESDAY

Arrival of participants, registration and accommodation

18:00 Dinner

20:00 Opening ceremony

Jure Margeta

SUSTAINABILITY OF WATER SUPPLY IN A CLIMATICALLY UNCERTAIN FUTURE

Željko Dadić, Magdalena Ujević Bošnjak, Filip Gajšak
STATE OF WATER SUPPLY AND SEWAGE ON THE CROATIAN ISLANDS IN THE PERIOD OF TWO DECADES (2000 - 2021) - HAS ENOUGH BEEN DONE?

5. 10. WEDNESDAY

09.00 - 09.15

Marija Gregov, Magdalena Ujević Bošnjak, Josip Čurko, Marin Matošić, Lucija Surać, Vlado Crnek
INFLUENCE OF CLIMATE CHANGE ON WATER FOR HUMAN CONSUMPTION

9:15 - 9:30

Ana Kovačić, Željko Huljev, Edita Sušić, Lidija Bujas, Tatjana Puljak

COULD CLIMATE CHANGE LEAD TO THE RETURN OF SOME OLD WATERBONE OUTBREAKS?

9:30 - 9:45

Jasna Nemčić-Jurec, Damir Ruk

IMPACTS OF CLIMATE CHANGE ON HEALTH AND ENVIRONMENTAL FACTORS - WATER: CASE STUDY IN KOPRIVNICA-KRIZEVCI COUNTY

9:45 - 10:00

Jasmina Lukač Reberski, Josip Terzić, Ivana Boljat, Josip Rubinić, Maja Radišić, Ozren Hasan, Martina Šparica Miko

INFLUENCE OF CLIMATE CHANGES ON BLATSKO POLJE AQUIFER IN THE WESTERN PART OF THE ISLAND OF KORČULA

10:00 - 10:15

Damir Ruk, Igor Horvat, Vesna Kadija Cmrk, Jasna Nemčić Jurec

GLOBAL WARMING IMPACT AT THE GROUNDWATER OF THE DRAVA RIVER ALLUVIUM IN KOPRIVNICA'S PODRAVINA REGION

10:15 - 10:30

Maja Oštrić, Vanda Piškur, Danijela Lenac

ANALYSIS OF TRENDS OF CHARACTERISTIC INDICATORS OF THE POSSIBLE IMPACT OF CLIMATE CHANGE ON THE RJEČINA SOURCE

10:30 - 11:00 **COFFEE BREAK**

11:00 -11:15

Vanda Piškur, Majda Meden, Silvio Giorgolo, Sanja

Živković, Darija Vukić Lušić

THE WATER QUALITY OF THE SPRING OF VELA FONTANA IN RELATION TO THE CLIMATE DATA FROM THE PONIKVE PUMP STATION

11:15-11:30

Jasenska Gajdoš Kljusurić, Ana Jurinjak Tušek, Marija Gregov, Davor Valinger, Maja Benković, Tamara Jurina, Josip Čurko, Marin Matošić, Magdalena Ujević Bošnjak

INFLUENCE OF CLIMATE PARAMETERS ON LAKE BUTONIGA (1987-2019)

11:30 - 11:45

Damir Tomas, Borna-Ivan Balaž

WATER REUSE AS POSSIBILLITY TO REDUCE THE CLIMATE CHANGE IMPACT ON WATER RESOURCES

11:45 - 12:00

Bojana Hajduk Černeha

POSSIBILITIES FOR TREATED WASTEWATER REUSE

12:00 - 12:15

Darja Hojnik

MICROPLASTICS IN DRINKING WATER

12:15 -12:30

Marija Parać, Marija Marguš, Nuša Cukrov, Marin Lovrić

SEARCHING FOR MICROPLASTICS IN TAP WATER SOURCED FROM KARST AQUIFERS IN THE DINARIDES, CROATIA: QUANTIFIATION BY NILE RED (NR) FLUORESCENCE METHOD

12:30 -12:45

Matija Dvorski, Rea Janda, Ksenija Vitale

URBAN HEAT ISLANDS - CAUSES AND CONSEQUENCES

12:45 - 14:00 **LUNCH BREAK**

14:00 - 14:15

Dora Crmarić, Ana-Marija Cindrić, Krešimir Nevistić, Vladimir Čeperić, Dario Omanović

ANALYSIS OF NUTRIENTS AND BASIC PHYSICAL-CHEMICAL PARAMETERS IN KRKA RIVER AT KNIN STATION- AN ONE YEAR SURVEY

14:15 - 14:30

Dolores Grilec, Marija Jadrušić

INFLUENCE OF PRECIPITATION ON THE SURFACE AND COASTAL WATERS OF THE RIVER NERETVA

14:30 - 14:45

Josip Terzić, Staša Borović, Matko Patekar, Marco Pola, Tihomir Frangen, Jasmina Lukač Reberski, Ivan Kosović, Mihaela Bašić

HYDROGEOLOGICAL RESEARCHES ON THE

ISLAND OF VIS WITHIN PAST AND MOST IMPORTANT RESULTS

14:45 - 15:00

Iva Šušić, Filip Tomić, Ljiljana Brižić, Magdalena Ujević Bošnjak

MODELING OF CHLORINE DIOXIDE AND CHLORATE PROPAGATION IN THE DRINKING WATER DISTRIBUTION SYSTEM

15:00 -15:30

Darko Kordovan, Srebrenka Vidović

WATER EFFICIENCY MANAGEMENT IN PRACTICE

15:30 - 15:45

Ana Jurjević, Helija Dokić

WATER FOOTPRINT WITHIN WATER TREATMENT AND DISTRIBUTION SYSTEM

15:45 - 16:00

Darko Kordovan, Josp Taradi, Nada Glumac, Natalija Kolenić, Nevenka Grošanić

MODELING BUSINESS ARCHITECTURE AND BUSINESS PROCESSES MANAGEMENT IN A WATER SUPPLY ORGANIZATION USING A SOPHISTICATED SOFTWARE SOLUTION IN THE FUNCTION OF DIGITAL BUSINESS TRANSITION

16:00 - 16:15

Damir Andabaka, Rea Janda, Ankica Senta Marić, Matija Dvorski, Ksenija Vitale, Iskra Alexandra Nola
PRIVATE SWIMMING POOLS IN CROATIA?

16:15 - 16:30

Anja Vargjić, Boris Ivanišević

DEVELOPMENT AND SPECIFICS OF THE INDEPENDENT WATER SUPPLY SYSTEM OF THE ISLAND OF VIS

16:30 - 17:00 **COFFEE BREAK**

POSTERS

Magdalena Gavran, Ana Tot

VALIDATION OF MULTIRESIDUE METHOD FOR DETERMINATION OF PESTICIDES IN SURFACE, GROUND AND DRINKING WATER

Marija Broz, Ana Tot

VALIDATION OF THE METHOD FOR DETERMINATION OF GLIFOSPHATE IN SURFACE, GROUND AND DRINKING WATER BY LC-MS/MS

Daria Čupić

NEW GROUNDWATER QUALITY MONITORING PROGRAMME WITH PROTECTION MEASURES FOR WATER INTENDED FOR HUMAN CONSUMPTION

Hrvoje Herceg, Daria Čupić

ASSESSMENT OF GROUNDWATER QUANTITATIVE STATUS WITH REGARD TO CLIMATE CHANGE AND QUANTI-

TES ABSTRACTED AT WATER ABSTRACTION SITES

Sanja Živković, Marijana Mezlar, Majda Meden, Vanda Piškur

INFLUENCE OF WATER TEMPERATURE ON CHLORITE AND CHLORATE CONCENTRATION IN WATER FOR HUMAN CONSUMPTION OF SUPPLY ZONE PONIKVE

Gordana Bach, Sonja Tolić
HEALTHY WATER FOR HUMAN CONSUMPTION AND THE IMPORTANCE OF HYDRATION OF PERSONS IN HOMES FOR THE ELDERLY

Sonja Tolić, Brigita Hengl, Jasenka Petrić, Dragan Grubiša, Jasenka Babić, Andrea Gross Bošković

TREND OF EXPOSURE TO SOME CONTAMINANTS FROM WATER FOR HUMAN CONSUMPTION FROM THE AREA OF THE CITY OF ZAGREB IN THE PERIOD FROM 2016 TO 2020

Emilija Anevska, Nada Jandrieska Ilieva, Katerina Dimovska

QUALITATIVE CHARACTERISTICS OF UNDERGROUND WATER AROUND THE RASCE SPRING

Alena Vlašić

USING ALTERNATIVE SOURCES OF WATER AS A RESPONSE TO CLIMATE CHANGE CHALLENGE IN SUSTAINABLE TOURISM

Rea Janda, Ankica Senta Marić, Damir Andabaka, Milan Milošević, Jasna Pucarín-Cvetković, Iskra Alexandra Nola, Hana Brborović, Roko Žaja, Matija Dvorski, Ivanka Petrović, Ksenija Vitale

WATER AND SANITATION IN REGIONAL SCHOOLS IN POŽEŠKO-SLAVONSKA COUNTY - WAY TO PROMOTE COMMUNITY HEALTH

Dario Omanović, Krešimir Nevistić, Dora Crmarić, Ana-Marija Cindrić, Vladimir Čeperić

APPLICATION OF ARTIFICIAL INTELLIGENCE IN ADVANCED PREDICTIVE TECHNOLOGIES FOR ONLINE WATER QUALITY CONTROL

Antonija Kovačević, Nikolina Cibani, Marina Hublin, Ivana Mravunac

QUALITY OF POOL WATER IN VACATION RENTALS IN ZAGREB COUNTY

17:00 - 18:30 **ROUND TABLE**

20:00 **DINNER**

6. 10. THURSDAY

Professional tour of the island of Vis

7. 10. FRIDAY

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