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VODA

02-04 decembar 2026

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PREZENTACIJA FIRMI NA FORUMU VODA

Presentation of Companies on the Water Forum

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Sreda, 02. decembar 2026.
Wednesday, 2nd December 2026

PREZENTACIJE FIRMI
COMPANY PRESENTATION

KONFERENCIJSKA SALA 1
CONFERENCE ROOM 1

Sreda/Wednesday
≈15:30 – 15:50
SEWACO s.r.o., Češka/Czech Republic
Podrška implementaciji EU direktiva u oblasti upravljanja vodama
Support for the Implementation of EU Directives in the Field of Water Management

Rezime:
SEWACO s.r.o. predstavlja SIMBA#, vodeći softver za dinamičke simulacije namenjen planerima, projektantima, operaterima, opštinama i dobavljačima. Potpuno usklađen sa EU standardima i DWA smernicama, SIMBA# omogućava integrisano modeliranje kanalizacionih mreža, postrojenja za prečišćavanje otpadnih voda (PPOV) i recipijenata. Kroz digitalne blizance, ASM/ADM1 modele i upravljanje u realnom vremenu (RTC), optimizuje aeraciju i doziranje hemikalija, ostvarujući značajne uštede energije i pogonskih troškova.

Abstract:
SEWACO s.r.o. presents SIMBA#, a leading dynamic simulation software designed for planners, design engineers, operators, municipalities, and suppliers. Fully aligned with EU standards and DWA guidelines, SIMBA# enables integrated modeling of sewerage networks, WWTPs, and receiving waters. Through digital twins, ASM/ADM1 models, and real-time control (RTC), it optimizes aeration and chemical dosing, delivering substantial energy and operational cost savings.

KONFERENCIJSKA SALA 2
CONFERENCE ROOM 2

Sreda/Wednesday
11:30 – 12:00
Dominion d.o.o., Srbija/Serbia / AC.MO S.r.l., Italija/Italy:
„Napredne tehnologije u navodnjavanju - Hydropass"
„Advanced Technologies for Irrigation – Hydropass"

Predavač/Lecturer: Ivan Dragović

Rezime:
U ekspanziji razvoja u oblasti navodnjavanja, AC.MO je lider u Italiji u projektovanju i snabdevanju automatizovanih sistema za distribuciju vode u navodnjavanju.
Na osnovu svojih saznanja, znanja i iskustva, bilo bi nam zadovoljstvo da vodoprivrednim preduzećima, projektantima/konsultantima , građevinskim firmama, udruženjima, zadrugama i preduzetnicima, predstavimo ovu osetljivu, strateški važnu temu: „Nove napredne tehnologije u navodnjavanju sa ciljem ekonomičnosti vodnih resursa, uštede energije i optimizacije prinosa"

Abstract:
In the increasingly strategic area of irrigation, AC.MO is nowadays the leader in Italy in the design and supply of automated systems for the distribution of irrigation water.
On the basis of this advanced know-how, we would be pleased to introduce a sensitive issue to Serbian water Authorities, Consultants, Associations, Cooperatives and Contractors: „New advanced technologies for irrigation aimed at the economy of the water resource, energy saving and optimisation of harvest"

Sreda/Wednesday
12:10 – 12:40
Hauratech sistemi d.o.o., Srbija/Serbia:
„HAURATON rešenja za odvodnjavanje"
„HAURATON Drainage Solutions"

Rezime:
Površine izložene teškom saobraćajnom opterećenju zahtevaju pouzdana i efikasna rešenja za upravljanje atmosferskim vodama. Pored odvodnjavanja, sve veći značaj imaju prečišćavanje, retencija i prirodna infiltracija kišnice. HAURATON razvija sistemska rešenja koja kombinuju visok hidraulički kapacitet, dugotrajnost i održivo upravljanje atmosferskim vodama, prilagođeno zahtevima aerodroma, logističkih centara i industrijskih kompleksa.

Abstract:
Surfaces exposed to heavy traffic loads require reliable and efficient solutions for stormwater management. In addition to drainage, the treatment, retention, and natural infiltration of rainwater are becoming increasingly important. HAURATON develops integrated systems that combine high hydraulic capacity, durability, and sustainable stormwater management, tailored to the requirements of airports, logistics centers, and industrial complexes.

Sreda/Wednesday
12:50 – 13:20
Apis centar d.o.o. AUMA, Srbija/Serbia:
„Primena elektromotornih aktuatora u vodosektoru"
„Application of Electric Actuators in the Water Sector"

Rezime:
Na osnovu dugogodišnjeg iskustva kompanija APIS CENTAR i AUMA na projektima vodosnabdevanja i odvođenja otpadnih voda u regionu, prezentacija će prikazati najčešće izazove i primere dobre prakse u primeni aktuatora, od crpnih stanica, fabrike vode, rezervoara i postrojenja za obradu vode do kanalizacionih sistema i postrojenja za prečišćavanje otpadnih voda. Kroz konkretne primere biće predstavljena rešenja koja povećavaju pouzdanost rada, pojednostavljuju održavanje i smanjuju ukupne troškove tokom životnog veka opreme.

Abstract:
Based on the long-standing experience of APIS CENTAR and AUMA in water supply and wastewater projects across the region, this presentation will highlight the most common challenges and showcase best practices in the application of electric actuators, from pumping stations, reservoirs, and water treatment facilities to sewerage systems and wastewater treatment plants. Through practical examples, solutions will be presented that enhance operational reliability, simplify maintenance, and reduce total lifecycle costs of equipment.

Sreda/Wednesday
13:30 – 14:00
Hydrovision d.o.o., Srbija/Serbia:
„Hidromašinska i elektrooprema za tretman komunalnih otpadnih voda"
„Hydromechanical and electrical equipment for municipal wastewater treatment"

Rezime:
Dugogodišnje iskustvo distribucije, ugradnje i servisiranja opreme za tretman otpadnih komunalnih voda podstaklo je određena rešenja koja su smanjila troškove održavanja i podstakla uštedu električne energije. Ključni elementi iz prakse i dobrih tehničkih rešenja odnose se pre svega na separaciju i usitnjavanje krupnog otpada iz komunalnih otpadnih voda kao i smanjenje troškova u pogledu dehidracije viška mulja. Renomirani proizvođači iz ove oblasti: SULZER, EBARA, FLUITECO srl, BUSCH Technology i KUBIČEK.

Abstract:
Many years of experience in the distribution, installation and servicing of equipment for the municipal waste water treatment have encouraged neat solutions that have reduced maintenance costs and encouraged electricity savings. The key elements from practice and good technical solutions relate primarily to the separation and shredding of large waste from municipal wastewater, as well as the reduction of costs in terms of dehydration of excess sludge. Renowned manufacturers in this field: SULZER, EBARA, FLUITECO srl, BUSCH Technology and KUBIČEK.

Sreda/Wednesday
14:10 – 14:40
GAT d.o.o., Srbija/Serbia:
„Daljinsko očitavanje vodomera NB-IoT komunikacijom u upravljanju gubicima vode — iskustva sa 20.000 lokacija u Boru, Beogradu i Žablju"
„Remote water meter reading over NB-IoT in water loss management — experience from 20,000 locations in Bor, Belgrade and Žabalj"

Predavači/Lecturers: Nikola Slijepčević, master IT inženjer — GAT d.o.o., Bulevar oslobođenja 30A, Novi Sad
Mitar Slijepčević, master IT inženjer — GAT IOT & Telecommunications, Obrenovački put 35, Barič
Telekom Srbija, razvojni tim

Rezime:
Gubici vode u vodovodima Srbije i Crne Gore na pojedinim sistemima prelaze 35% ulazne količine, a curenja se često otkriju tek posle prijave korisnika ili sledećeg mesečnog očitavanja. Rad prikazuje iskustva sa 20.000 lokacija u Boru, Beogradu i Žablju, gde se vodomeri očitavaju daljinski preko NB-IoT mreže Telekoma Srbije i MTEL-a. Analitički sloj zasnovan na veštačkoj inteligenciji prati noćni protok i zonski bilans i daje liste prioriteta terenskim ekipama.

Ključne reči: daljinsko očitavanje, vodomeri, NB-IoT, gubici vode, vodni bilans, veštačka inteligencija

Abstract:
Water losses in Serbian and Montenegrin utilities exceed 35% of input on some networks, and leaks often surface only after a complaint or the next monthly reading. The paper presents experience from 20,000 locations in Bor, Belgrade and Žabalj, where meters are read remotely over the Telekom Srbija and MTEL NB-IoT networks. An AI analytics layer monitors night flow and zone balance and gives field crews prioritised work lists.

Keywords: remote meter reading, water meters, NB-IoT, water losses, water balance, artificial intelligence

Sreda/Wednesday
14:50 – 15:20
VOSGES PRO d.o.o., Srbija/Serbia:
„Savremeni tretman kamenca bez hemije – New Ara tehnologija za zaštitu vodovodnih sistema"
„Modern Limescale Treatment Without Chemicals – New Ara Technology for the Protection of Water Supply Systems"

Rezime:
Kamenac nije samo estetski problem – on povećava troškove održavanja, smanjuje efikasnost opreme i skraćuje vek instalacija. Predavanje predstavlja New Ara tehnologiju za tretman kamenca bez hemije, struje i održavanja, uz konkretne mogućnosti primene u domaćinstvima, zgradama, industriji i poljoprivredi. Saznajte kako pravilnim tretmanom vode možete dugoročno zaštititi sistem, smanjiti troškove i rešiti problem na samom ulazu vode.

Abstract:
Limescale is not just an aesthetic issue – it increases maintenance costs, reduces equipment efficiency and shortens the lifespan of installations. This presentation introduces New Ara technology for limescale treatment without chemicals, electricity or maintenance, with applications in homes, buildings, industry and agriculture. Discover how proper water treatment can protect systems long-term, reduce costs and address the problem directly at the water inlet.

Sreda/Wednesday
15:30 – 16:00
Trade 360 d.o.o., Srbija/Serbia:
„GRP izvan standardnog rova: inženjerska rešenja za zahtevnu vodnu infrastrukturu"
„GRP Beyond the Trench: Engineering Solutions for Demanding Water Infrastructure"

Rezime:
Savremena vodna infrastruktura sve češće zahteva rešenja za velike prečnike, sisteme pod pritiskom, zahtevne uslove tla i instalacije kod kojih klasična otvorena ugradnja nije praktična. Prezentacija razmatra primenu GRP sistema u takvim projektima kroz hidrauličku efikasnost, konstrukcione karakteristike, otpornost na koroziju i specijalne metode ugradnje, uključujući mikrotuneliranje. Umesto fokusa isključivo na svojstva materijala, GRP se sagledava iz inženjerske i projektne perspektive, uz poseban značaj pravilne specifikacije, projektovanja i izbora odgovarajućeg rešenja.

Abstract:
Modern water infrastructure increasingly requires solutions for large diameters, pressure systems, difficult ground conditions and installations where conventional open-trench methods are impractical. This presentation explores how GRP systems can address demanding project conditions through hydraulic efficiency, structural performance, corrosion resistance and specialised installation methods, including pipe jacking. Rather than focusing solely on material properties, it examines GRP from an engineering and project perspective, highlighting the importance of correct specification, design and application.

Četvrtak, 03. decembar 2026.
Thursday, 3rd December 2026

PREZENTACIJE FIRMI
COMPANY PRESENTATION

KONFERENCIJSKA SALA 2
CONFERENCE ROOM 2

Četvrtak/Thursday
11:00 – 11:30
Grundfos Srbija d.o.o., Srbija/Serbia:
·Grundfos GENIECON napredni upravljački kontroler u sistemima vodosnabdevanja,
·Grundfos inovativno poluotvoreno radno kolo visoke efikasnosti za transport otpadnih voda,
·Novine u projektima odvodnjavanja i zaštite od poplava, film: Grundfos-Beyond Expo 2027-Empowering Progress
·Grundfos GENIECON advanced control unit for water supply systems,
·Grundfos innovative high-efficiency semi-open impeller for wastewater transport,
·Innovations in drainage and flood protection projects; video: Grundfos Beyond Expo 2027 – Empowering Progress

Rezime:
Predavanje predstavlja tri ključne oblasti savremenog vodnog inženjerstva. Biće prikazan Grundfos GENIECON, napredni upravljački sistem za efikasnije i pouzdanije upravljanje vodosnabdevanjem. Druga tema fokusira se na inovativno poluotvoreno radno kolo visokog stepena efikasnosti za transport otpadnih voda. Treća celina obuhvata najnovija dostignuća u projektima odvodnjavanja i zaštite od poplava, uz film „Grundfos Beyond Expo 2027 – Empowering Progress", koji ilustruje inovacije i održivi razvoj.

Abstract:
The presentation covers three key areas of modern water engineering. It introduces Grundfos GENIECON, an advanced control system designed to improve the efficiency and reliability of water supply operations. The second topic focuses on an innovative high-efficiency semi-open impeller for wastewater transport applications. The final section highlights the latest developments in drainage and flood protection projects, supported by the film Grundfos Beyond Expo 2027 – Empowering Progress, showcasing innovation and sustainable development.

Četvrtak/Thursday
11:40 – 12:40
ACO građevinski elementi d.o.o., Srbija/Serbia:
„Betonski kanali za teška i najteža saobraćajna opterećenja: ACO PowerSlot i ACO PowerDrain Beton"
„Concrete Channels for Heavy and Very Heavy Traffic Loads: ACO PowerSlot & ACO PowerDrain Concrete"

Predavač/Lecturer: Miloš Arnaut

Rezime:
/Predstavljanje elemenata sistema/Pozicije ugradnje i tipovi saobraćajnog opterećenja/Ugradnja kanala bez dodatnog bočnog ojačanja betonom za određene klase opterećenja (tip „I")/Tipovi projekata (objekata) na kojima ovi sistemi nalaze primenu

Abstract:
/System overview/Installation and types of traffic load/Channel installation without additional lateral concrete for specific load classes (type "I")/Types of projects (objects) on which these systems are applied

„ACO unutrašnja vakuumska odvodnja za supermarkete"
„ACO Vacuum Drainage for Supermarkets"

Predavač/Lecturer: Radoje Perović

Rezime:
/Potrebe supermarketa/Realno stanje i problematika/ACO pristup/Vakuumska ili gravitaciona/Detalji vakuumskog sistema /ACO vs ostali

Abstract:
/Supermarket needs/Real situation and problem/ACO approach /Vacuum or gravity drainage/Details of vacuum drainage system /ACO vs others

Četvrtak/Thursday
12:50 – 13:20
KSB Pumpe i armature d.o.o., Srbija/Serbia:
„AmaRex Pro – Inteligentna potapajuća pumpa za otpadne vode"
„AmaRex Pro – Intelligent waste water submersible pump"

Predavač/Lecturer: Damir Obradović

Rezime:
AmaRex Pro je inteligentna, vertikalna potapajuća pumpa dizajnirana za mokru instalaciju, sa jednostepenim, otvorenim sa dvokanalnim radnim kolom (D-max). Pokreće je motor visoke efikasnosti IE5, a integrisane funkcije poput automatskog prepoznavanja zapušenja i samostalnog čišćenja (deragging) osiguravaju optimalan rad i smanjuju potrebu za održavanjem. Idealna za zahtevne primene, AmaRex Pro kombinuje energetsku efikasnost i pouzdanost, čime smanjuje vreme zastoja i operativne troškove.

Abstract:
The AmaRex Pro is an intelligent, vertical submersible pump set designed for wet installation, featuring a single-stage, open two-vane impeller (D-max). Powered by a high-efficiency IE5 motor, it incorporates advanced integrated functions, including automatic clogging detection and self-cleaning deragging capabilities, ensuring optimal performance and minimal maintenance. Ideal for demanding applications, the AmaRex Pro combines energy efficiency with reliability, reducing downtime and operational costs.

Četvrtak/Thursday
13:30 – 14:00
Dominion d.o.o., Srbija/Serbia / TECOFI SAS, Francuska/France:
„TECOFI – 2026 Novi proizvodi i inovativna tehnička rešenja, sa fokusom na Brzozatvarajućim nepovratnim ventilima"
„TECOFI – 2026 New Products and Innovative Technical Solutions, with a Focus on the Quick-Closing Check Valve"

Predavač/Lecturer: Said Neretljak

Rezime:
TECOFI će iskoristiti priliku da tokom sajma predstavi kompaniju, inovativne proizvode za 2026. godinu i tehnička rešenja. Prezentacija će obuhvatiti ključne proizvode kao što su nožasti zasuni sa pričvrsnim elementima od nerđajućeg čelika, TecWat tehnologija sa suvim vratilom, leptirasti ventili sa dvostrukim ekscentrom i brzozatvarajući nepovratni ventili. Posebna pažnja biće posvećena brzozatvarajućem nepovratnom ventilu, inovativnom i diferenciranom rešenju koje je još uvek relativno malo poznato na lokalnom tržištu.

Abstract:
TECOFI will take the opportunity to present its company, 2026 product innovations and technical solutions during the trade show. The presentation will highlight key products such as KNIFE GATE stainless-steel fasteners, TecWat dry shaft technology, double-eccentric butterfly valves and QUICK CLOSING check valves. Special attention will be given to the quick-closing check valve, an innovative and differentiated solution that remains relatively unknown in the local market.

Četvrtak/Thursday
14:10 – 14:40
O2 Process Solutions d.o.o., Srbija/Serbia / Badger Meter, Inc., SAD/USA
„Rešenja za merenja protoka i kvaliteta vode u aplikacijama otpadnih voda i vode za piće"
„Solutions for Flow and Water Quality Measurement in Wastewater and Drinking Water Applications"

Rezime:
- Predstavljanje kompanije O2 Process Solutions doo
- Rešenja za merenje protoka na delimično zapunjenim cevima i kanalima
- Predstavljanje principala kompanije Badger Meter, Inc USA – "Specifična rešenja i primeri merenja protoka i kvaliteta vode u oblasti vodosnabdevanja i kanalizacije."

Kompanija O2 Process Solutions, u saradnji sa Badger Meter Inc., predstavlja inovativna rešenja za pouzdano merenje protoka i praćenje kvaliteta vode u sistemima za vodosnabdevanje i otpadne vode. Predavanje će obuhvatiti savremene merne tehnologije za cevovode (sa potpunim ili delimičnim ispunjenjem), otvorene kanale i sisteme za distribuciju vode, kao i napredne senzore za praćenje ključnih parametara kvaliteta vode. Posebna pažnja biće posvećena tačnosti merenja, pouzdanosti u radu i integraciji mernih podataka u sisteme za daljinski nadzor i SCADA sisteme. Kroz primere iz prakse, prezentacija će pokazati kako pametna merna oprema doprinosi efikasnom upravljanju vodama, optimizaciji procesa i poboljšanju ekoloških performansi.

Abstract:
- Presentation of the company O2 Process Solutions doo
- Solutions for measuring flow in partially filled pipes and channels
- Presentation of the company Badger Meter, Inc USA - "Specific solutions and examples of water flow and quality measurement in the field of water supply and sewage."

O2 Process Solutions, in cooperation with Badger Meter Inc., presents innovative solutions for reliable flow measurement and water quality monitoring in drinking water and wastewater applications. The lecture will introduce modern measurement technologies for full and partially filled pipes, open channels, and water distribution systems, alongside advanced sensors for monitoring key water quality parameters. Special attention will be given to measurement accuracy, operational reliability, and the integration of measurement data into remote monitoring and SCADA systems. Through practical applications, the presentation will demonstrate how smart instrumentation supports efficient water management, process optimization, and improved environmental performance.

Četvrtak/Thursday
14:50 – 15:20
AQUABIOTEC Engineering SARL, Francuska/France:
„Ekonomično prečišćavanje otpadnih voda za male i srednje opštine – potencijal biofiltracije kao alternative klasičnim rešenjima"
„Cost-Effective Wastewater Treatment for Small and Medium-Sized Municipalities – The Potential of Biofiltration as an Alternative to Conventional Solutions"

Rezime:
Biofiltracija je dokazana tehnologija za prečišćavanje komunalnih otpadnih voda, sa primenom na postrojenjima kapaciteta većeg od milion ES. Predavanje je usmereno na male i srednje opštine (2.000–15.000 ES). Prva postrojenja izgrađena su 1980. godine, a danas u Evropi postoji više od 2.000 referenci. Praktična iskustva potvrđuju modularni dizajn, manje građevinskih radova, nižu potrošnju energije, manji prostorni zahtev, jednostavniji rad i projektovanje prema priznatim evropskim standardima i nemačkim DWA/ATV smernicama.

Abstract:
Biofiltration is a proven technology for municipal wastewater treatment, with applications serving more than one million PE This lecture focuses on small and medium-sized municipalities (2,000–15,000 PE). First plants were built in 1980, and today more than 2,000 references exist across Europe. Practical experience demonstrates modular design, reduced civil works, lower energy demand, compact footprint, simplified operation and design based on established European standards and German DWA/ATV guidelines.

Četvrtak/Thursday
15:30 – 16:00
Purator Ekotehnika d.o.o., Srbija/Serbia:
„Novi sistemi u našoj ponudi - Optibox / samostojeći separatori masti sa automatskim pražnjenjem"
„New systems in our product range – Optibox / Freestanding grease separators with automatic discharge"

Predavač/Lecturer: Ivana Mihajlović / Nikola Feldvari

Rezime:
Naš cilj je konstantno usavršavanje i poboljšanje ponude našim klijentima.
Ova prezentacija predstavlja dve inovacije našeg programa i tehničke prednosti tih sistema.
Konkretno se radi o potpuno novom sistemu za upravljanje atmosferskim vodama Optibox. To je nova generacija modularnih plastičnih jedinica koje se podzemno povezuju za retenziju ili infiltraciju kišnice.
U drugom delu prezentacije ćemo predstaviti samostojeće separatore organskih masti, krute i izdržljive konstrukcije, sa funkcijama kompletnog automatskog pražnjenja.

Abstract:
Our goal is to continuously improve the solutions we offer to our customers.
This presentation introduces two innovations in our product portfolio and their key technical advantages.
The first is Optibox, a new generation of modular underground units for stormwater retention and infiltration.
The second innovation is our range of freestanding grease separators, featuring a rigid and durable design and a fully automatic discharge system.

VODA | WATER

SAJAM OPREME I TEHNOLOGIJE ZA VODOPRIVREDU
MEĐUNARODNI NAUČNO-STRUČNI SKUP O VODI
SEKTOR VODA – UPRAVLJANJE OTPADNIM VODAMA I ODRŽIVOST ŽIVOTNE SREDINE

EXHIBITION OF WATER MANAGEMENT EQUIPMENT AND TECHNOLOGY
INTERNATIONAL CONFERENCE ON WATER
WATER SECTOR - WASTEWATER MANAGEMENT AND ENVIRONMENTAL SUSTAINABILITY

02-04 December 2026 | Belgrade Fair, Hall 3 | Belgrade | Serbia|