

The 2023 'Danube – Eastern Europe' Regional Water Forum



Technical – Scientific Conference

**WATER INDUSTRY - CHALLENGES
AND PERSPECTIVES
May 24th 2023
Redal Expo - SIBIU**

You are hereby invited to attend the International Technical-Scientific Conference organized by the Romanian Water Association, in partnership with the International Water Association and in collaboration with 'POLITEHNICA' University of Bucharest and the Technical University of Civil Engineering Bucharest.

The purpose of this Conference is to facilitate the exchange of information related to challenges and perspectives within the water industry. The agenda is addressed to all specialists in this particular field, starting from the academic environment, to advisers, equipment designers and manufacturers, administrators of water resources, water supply and sewage – treatment service operators, and also to the public interested in improving the technical and managerial performances of the water industry.

SUB-TOPICS OF THE CONFERENCE

1. **Management of the water sources:** evolution of the water supply systems balance in the context of climate changes; impact of the quality of raw water on the treatment technologies.
2. **Reducing water loss:** successful projects in the field of network zoning (DMA) in order to determine water losses, pressure management, organizing and training of human resources for the management of water loss.
3. **Innovating solutions for the treatment of waste water:** centralized, decentralized solutions – pros and cons. Lessons learned.
4. **Urban water collections** (waste water, rainwater): unitary, separate, or mixed systems; lessons learned; equipment and technologies used for the rehabilitation and installation of sewage systems.
5. **Mud management:** taking into account the criteria and the requirements of the circular economy; new, innovating solutions applied for the mud processing and use; new equipment and technologies used in mud processing.

6. **New equipment and technologies** for processing and monitoring waste waters. Projects for safely reusing treated waste water.

INSTRUCTIONS ON SENDING THE MATERIALS

Contributions and presentations shall be sent by email to: secretariat@ara.ro.

Sending short summaries (maximum 100 words, in one paragraph) **no later than March 17th 2023**, mentioning the desired sub-topic.

The following types of contributions regarding the sub-topics of the Conference will be accepted:

- **Complete works** (8 pages)
- **Extended summaries** (3-4 pages).

and they shall be **sent no later than May 12th 2023**.

Editing guidelines will be available on the website of the Romanian Water Association or they may be sent directly to the authors upon a request sent to secretariat@ara.ro.

The authors of the selected contributions are asked to also send a PowerPoint presentation prior to the Conference date.

ATTENDING FEES¹

	Early fee	Normal fee
Members:		
- Legal entities	200	250
- Natural persons	125	200
Non-members	150	250
PhD candidates/Students	50	75

The indicated amounts are in EUR currency and they also include the costs of lunch and festive dinner.

ORGANIZATION

Technical-Scientific Committee

- Prof. Phd. Eng. Ioan BICA,
- Prof. Phd. Eng. Anton ANTON
- Prof. Phd. Eng. Lăcrămioara Diana ROBESCU
- Prof. Phd. Eng. Alexandru MĂNESCU
- Prof. Phd. Eng. Eden MAMUT

¹ Approved by Decision No. 2 of November 24th 2022 of the Romanian Water Association Board of Directors.

- Reader PhD. Eng. Alexandru DIMACHE
- Phd. Eng. Ilie VLAICU

Organising Committee

- Chem. PhD. Epsică CHIRU
- Legal Expert Daniel MIHAI
- Adviser Adriana LĂCĂTUȘU
- Adviser Oana DRAGOMIR
- Public Relations Specialist Alina RAPCENCU

INVITED SPEAKERS

To be subsequently mentioned.

PUBLICATION

Contributions:

- Shall be drafted according to the *Editing Guidelines*;
- Shall be electronically sent to secretariat@ara.ro;
- Shall be published in the Conference volume of works and on the organizers' websites.

The selected contributions for the Conference shall be published in their extended version in the **ROMAQUA** magazine (<https://www.ara.ro/sp/romaqua>).

PARTNER AND COLLABORATORS



Universitatea Tehnică
de Construcții București



LOCATION

The Conference will be hosted by Redal Expo -SIBIU (Strada Johann Sebastian Bach 4, Sibiu 550227; <https://www.redalgroup.ro/redal-expo/>).

The entire Conference will be professionally videorecorded by organizers and it will be transmitted live on the Facebook page of the Romanian Water Association. By attending this event, you agree with the organizers' exemption from liability regarding the use of personal data/information.

Organizers reserve the right to use:

- The contact details provided by attendants for further communication purposes with and between them;
- The presentations and the videorecording of the event for publication on website (<https://www.ara.ro/>) and on personal social media.

SPONSORSHIPS

The organisation of the Conference entails accepting sponsorships. You can get more details in this regard by notifying your intention by email to secretariat@ara.ro.

MEDIA PARTNERSHIPS

The media institutions that want to get involved in this event, may notify their intention by email to secretariat@ara.ro.

CONTACT

Inquiries on contributions and actual contributions shall be sent by email to secretariat@ara.ro.