



INVITE YOU
TO

BUILDING SERVICES
AND
ENVIRONMENTAL COMFORT
YESTERDAY, TODAY AND TOMORROW

TIMIȘOARA,
4-5 MAY 2023

the
xxxiith
edition

NATIONAL
CONFERENCE
WITH
INTERNATIONAL
PARTICIPATION

Until February 28, 2023, the titles of
the works and abstracts will be sent
to: stefan.duna@upt.ro,
adriana.tokar@upt.ro

Until March 27, 2023, the works
will be sent to:
stefan.duna@upt.ro,
adriana.tokar@upt.ro

TIMIȘOARA
ROMÂNIA
45° 44' 56" N | 21° 12' 31" E

THE ROMANIAN ASSOCIATION FOR BUILDING SERVICES ENGINEERS - BANAT TIMIȘOARA BRANCH aims to create the organizational framework in order to promote measures, concepts and actions that lead to the support of professional and social interests, as well as to the increase of the quality of students and of building services engineers in the fields of education, research, design, execution, operation, as well as project verifiers, technical experts and energy auditors for the realization of efficient installations and energy efficient buildings.

THE ROMANIAN ASSOCIATION FOR BUILDING SERVICES ENGINEERS, through its members, has skills, expertise and know-how in the fields of heating, ventilation, air conditioning, cold, sanitary installations, active protection against fire and smoke extraction, combustible gas and technical gas installations, water supply and sewage systems, systems of heating, lighting installations, electrical installations, automation, detection - signaling - fire warning installations, BMS and communication and information technologies, energy sources, waste management, environmental protection, energy performance of buildings.

INVITATION

Dear Ladies/Gentlemen,

AIIR (Banat-Timișoara Branch) Board of Directors and the Conference Organizers are pleased to invite you, as authors of papers, representatives of university institutions, representatives of public administrations, representatives of specialized technical bodies of the state, representatives of employers' associations, representatives of prominent companies, sponsors, delegates, personalities in the field, collaborators, speakers, to participate at the activities and works of the XXXIIth edition, with the title:

BUILDING SERVICES AND ENVIRONMENTAL COMFORT YESTERDAY, TODAY AND TOMORROW

which will take place in Timișoara, at the UPT Library, Bv. Vasile Pârvan 2, Timișoara 300223, on 4-5 of May 2023.

Attendance at the conference proceedings will be physical and online, through the ZOOM application. The access link will be sent at a future moment.

ORGANIZERS:

- THE ROMANIAN ASSOCIATION FOR BUILDING SERVICES ENGINEERS
- POLITEHNICA UNIVERSITY OF TIMIȘOARA – CIVIL ENGINEERING AND EQUIPMENTS DEPARTMENT
- THE ROMANIAN ASSOCIATION FOR BUILDING SERVICES ENGINEERS - BANAT TIMIȘOARA BRANCH

THE ACTIVITIES AND PROCEEDINGS OF THE CONFERENCE ARE SUPPORTED BY:

- AIIR Branches: VALAHIA - Bucharest, MOLDOVA - Iași, TRANSYLVANIA- Cluj Napoca, Transilvania - Brașov
- POLITEHNICA UNIVERSITY OF TIMIȘOARA, FACULTY OF CIVIL ENGINEERING
- CCIC – BUILDING SERVICES RESEARCH CENTER
- THE MOLDOVAN ASSOCIATION FOR BUILDING SERVICES ENGINEERS - AIIRM
- REHVA - FEDERATION OF EUROPEAN HEATING, VENTILATION AND AIR CONDITIONING
- ASHRAE - AMERICAN SOCIETY OF HEATING, REFRIGERATING AND AIR-CONDITIONING ENGINEERS, “DANUBE” CHAPTER

Research, design, execution, maintenance papers in the field can be presented; informative materials with reference to the normative and legislative framework, presentation of solutions, technologies, materials and equipment,

papers on the history of installations, presentation of personalities in the following SECTIONS:

SECTION 1:

- Civil engineering in the culture of historical civilizations.
- From the history of building services in Romania: research, studies, projects, memories, evocations.

SECTION 2:

- Building services and environmental comfort

In this section, papers from the following fields can be presented: heating, ventilation, air conditioning, cold, sanitary installations, active protection against fire and smoke extraction, combustible gas and technical gas installations, water supply and sewage systems, heating systems, lighting installations, electrical installations, automation, detection - signaling - fire warning installations, BMS and communication and information technologies, energy sources, waste management, environmental protection, energy performance of buildings, as well as related fields. Building services regulations that have undergone changes.

SECTION 3:

- Building services and environmental comfort tomorrow – perspectives, hopes, trends, visions

In this section, papers can be presented with reference to studies and technologies of the future, trends in training, education and academic preparation, the need for skills and specializations, the need for professional training and specialization of the workforce, the need for an adapted normative and legislative framework that fits the future.

SECTION 4:

- Student life and education
- DANUBE ASHRAE CHAPTER meeting

NOTICE:

In order to organize the schedule and to produce the volume of the Conference, please send us the titles and abstracts of the papers and presentations by February 28, 2023, the written works (in digital format) made according to the Template instructions below by March 7, 2023, as well as the .ppt/.pptx presentations by April 17, 2023 to the following e-mail addresses: stefan.duna@upt.ro, adriana.tokar@upt.ro.

We attach to this invitation the Template for writing the papers.

Out of the papers presented in SECTION 1, some will be selected to constitute the material for an issue of the INGINERIA INSTALAȚIILOR magazine.

With the consent of the authors, some of the papers dedicated to the Conference, submitted in Romanian and in English, will be selected for an issue of the ROMANIAN CIVIL ENGINEERING MAGAZINE published by MATRIX ROM

(<https://www.matrixrom.ro/categorii/reviste/revista-romana-de-inginerie-civila/>).

Participation fee

- delegates: 200 RON (approx. 40 euros)
- authors: 150 RON (approx. 30 euros)
- companions: 100 RON (approx. 20 euros)
- invited students: free
- special guests: free
- sponsors: free

The conference will host:

- participation in the conference proceedings AIIR Banat - Timișoara Branch 2023;
- the volume and program of events;
- buffet;
- social programmes (for a fee).

Your presence at the Conference paper presentation is very important for everyone!

HOMO SANUS IN DOMO PULCHRA

CIVIL ENGINEERING AND EQUIPMENTS DEPARTMENT
BUILDING SERVICES ENGINEERS

Adriana TOKAR

PRESIDENT OF AIIR
BANAT – TIMIȘOARA BRANCH

Ștefan DUNĂ

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