

2024

18 - 20 September, 2024.

Hotel Tonanti, Vrnjačka Banja, Serbia

SYMPOSIUM

OF THE ASSOCIATION OF STRUCTURAL
ENGINEERS OF SERBIA - ASES

The initial Organizing Committee of the Symposium is composed of the ASES Presidency:

prof. dr Zlatko Marković, president, Lazar Marković, vice-president, assoc.prof. dr Ivan Ignjatović, secretary, assoc.prof. dr Vladimir Vukobratović, general secretary, prof. dr Đorđe Ladinović, prof. dr Danijel Kukaras, assoc.prof. dr Branko Milosavljević, assoc.prof. dr Jelena Dobrić, assoc.prof. dr Marija Nefovska-Danilović, assoc.prof. dr Selimir Lelović, assis.prof. dr Radovan Cvetković, Milan Grčić, Dimitrije Aleksić, Darko Popović, Dragan Jocić, Ljiljana Mišković and Vojin Zajić.

SYMPOSIUM PROGRAM

ASES Symposium is a **traditional gathering place for structural engineers** where they can sum up the results achieved in the last two years, announce important events and future projects and give a review of current achievements in science, research and practice in the field of structural engineering.

Considering the **regional importance of the Symposium and its international character**, it is expected that, besides the participants from our country, a considerable number of structural engineers from abroad will participate in the work of the 2024 Symposium.

New achievements in structural engineering in the field of design, execution, maintenance and rehabilitation of building structures will be presented at the Symposium.

Due to the significant increase in the volume of work in the construction sector, significant space will be dedicated to the development and use of modern materials, building technologies, information and BIM technologies.

In addition, it is planned to present the **results of the latest theoretical and experimental research of interest for theory and practice** in structural engineering. Our and worldwide findings, skills and experiences in modern construction, maintenance and rehabilitation of structures will be presented.

Special attention will be devoted to the new standards and technical guidelines for civil engineering structures based on European standards – Eurocodes and Model Code.

The 2024 Symposium, as it has always been before, will provide an opportunity to establish direct contacts and to mix and meet old friends and new people, as well as to exchange professional and scientific experiences.

MAIN TOPICS IN STRUCTURAL ENGINEERING

1. Theoretical and experimental research
2. Calculation and modelling of structures
3. Aseismic design and construction
4. New materials and construction technologies
5. Information and BIM technologies in construction
6. Design and execution of structures

Scientific and professional achievements of the Symposium participants will be presented in the Proceedings and on posters. The authors of papers will be allowed to present their papers to the Symposium participants at an up-to-date technical level with the time reserved for discussion.

Since ASES takes special care of the scientific youth, there will be special session organised. Young authors' research ideas will be presented and the best ones, selected by the jury and the audience, will be awarded. The top three papers presented at the Symposium by young authors will be published in the journal **Building Materials and Structures** (<https://www.dimk.rs/>).

OTHER SYMPOSIUM ACTIVITIES



AWARDS AND CHARTERS

- ① The most distinguished creators for lifetime achievement in the field of structural engineering
- ② The best scientific and professional work in the field of structural engineering for 2022 and 2023;



EXHIBITIONS AND ROUND TABLES

*Sponsors will be allowed to present their accomplishments through video presentations and to publish announcements and commercial texts in Proceedings.

- Exhibition of books, computer programmes, new materials, construction solutions and other technical and technological achievements by domestic and international companies
- Discussions about the current challenges in structural engineering

7. Assessment, rehabilitation and reconstruction of the existing building structures
8. Technical regulations - Eurocodes for structures
9. Maintenance and durability of structures
10. Foundation engineering and geotechnical works
11. Design management
12. Environmental impact of construction
13. Application of the circular economy principles in structural engineering



EXCITING TOURISTIC PROGRAMME

for all interested participants of the Symposium as well as for the accompanying person

REGISTRATION

Deadline: no later than March 1st, 2024

Registration will be available through the Association's website

<http://dgks.grf.bg.ac.rs>

(you can also join ASES, if you are not the member already.

If you are the member, you can renew the membership through this website*)

* Members will enjoy special benefits during the Symposium

Abstracts submission deadline March 22nd, 2024

Important Symposium information will be available on the ASES website. All the members and registered participants will be informed about the participation fee, accommodation fee, transportation options, Symposium programme, programme for the accompanying persons and other important information via email.



① CALL FOR NOMINATING CANDIDATES FOR THE LIFETIME ACHIEVEMENT CHARTER ASSIGNMENT

The Charter for Lifetime Achievement is the most important award assigned by ASES for outstanding accomplishments in the field of structural engineering. The Charter can be assigned to the individuals who has been working in the field of structural engineering at least 30 years. Those are well-known creators leading in their field in Serbia and abroad. The name of the candidate can be nominated by Presidency of ASES, companies, institutions and associations from the construction field.

DOCUMENTS

- CV; scientific, educational and professional papers of the candidate; significant achievements in structural engineering; list of published books and papers; social engagement, particularly in ASES; recognitions; awards and candidate's consent.



② CALL FOR APPLYING FOR THE CONTEST FOR THE THE BEST SCIENTIFIC AND PROFESSIONAL ACHIEVEMENTS IN STRUCTURAL ENGINEERING IN SERBIA FOR THE YEAR OF 2022 AND 2023

For the purpose of development, promotion and affirmation of structural engineering, Presidency of the ASES will award individuals and/or teams – authors for the best achievements in structural engineering; one award will be assigned for scientific research published during the year of 2022 and 2023 and the other award for designing and/or building the structures which were completed during the year of 2022 and 2023.

DOCUMENTS

- application form
- name, summary and review of scientific work and/or technical characteristics of the constructed structure or the achievement being proposed for the selection.

DEADLINE

-no later than March 1, 2024
to the Presidency of ASES on the following address:
Institute of Materials and Structures – Faculty of Civil Engineering, 11000 Belgrade, Bulevar kralja Aleksandra 73, (room 7a)*.

*Applications can be sent by mail or submitted in person.

IMPORTANT INFORMATION

- 60 days after the deadline for applying to the contest
- The creative opuses of the awarded structural engineers in both categories will be presented at the Congress and published in the Proceedings.

*Detailed information about the content and applying process can be found at the official ASES's website www.dgks.grf.bg.ac.rs.

CALL FOR SPONSORS



Organizer of the Symposium – ASES, announces a call for sponsors and donators to take a part into the work of the ASES Congress and contribute to the success of the Congress.

Several oportunities for sponsorships:

·platinum sponsor	600.000 dinars
·gold sponsor	300.000 dinars
·silver sponsor	150.000 dinars
·bronze sponsor	100.000 dinars

Sponsorship package content can be found at the ASES website. The list of the sponsors that financially supported the Symposium will be announced in the Symposium Proceedings Book and visibly prominent during the Symposium. Companies and institutions which would like to organize a presentation (exhibition) of their achievements or products during the Symposium should inform the Organizing Committee (in written form) about the character of the presentation and the space needed for these activities.



Faculty of Civil Engineering University of Belgrade
Faculty of Technical Sciences University of Novi Sad

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ENGINEERS OF SERBIA - ASES

DATE

September
18 - 20
2024

VENUE

Hotel Tonanti
Vrnjačka Banja
Serbia

1st. information
Septembra 2023.



Association of Structural Engineers of Serbia