



ASSOCIATION OF STRUCTURAL
ENGINEERS OF SERBIA



FACULTY OF CIVIL ENGINEERING
UNIVERSITY OF BEOGRAD



FACULTY OF TECHNICAL SCIENCES
UNIVERSITY OF NOVI SAD

2018 CONGRESS

ASSOCIATION OF STRUCTURAL ENGINEERS OF SERBIA

ZLATIBOR
PALISAD HOTEL
September 6 to 8, 2018

FIRST
INFORMATION
NOVEMBER 2017

1

2018 CONGRESS

OF THE ASSOCIATION OF STRUCTURAL ENGINEERS OF SERBIA - ASES

The Association of Structural Engineers of Serbia – ASES will hold the 2018 Congress on Zlatibor Mountain at the Palisad Hotel from September 6 to 8, 2018.

The Organizing Committee of the Congress is composed of the ASES Presidency: Prof. Dr. Đorđe Lađinović, B.Sc.C.E., Chairman; Aleksandar Bojović, B.Sc.C.E. Vice Chairman; Prof. Dr. Zlatko Marković, B.Sc.C.E. General Secretary; Prof. Dr. Boško Stevanović, B.Sc.C.E. Secretary; Prof. Dr. Mira Petronijević, B.Sc.C.E.; Prof. Dr. Dragoslav Stojić, B.Sc.C.E.; Prof. Dr. Snežana Marinković, B.Sc.C.E.; Prof. Dr. Danijel Kukaras, B.Sc.C.E.; Assist. Prof. Dr. Selimir Lelović, B.Sc.C.E.; Assist. Prof. Dr. Branko Milosavljević, B.Sc.C.E., Đorđe Pavkov, B.Sc.C.E.; Branko Knežević, B.Sc.C.E.; Gojko Grbić, B.Sc.C.E.; Goran Vukobratović, B.Sc.C.E.; Duško Tomić, B.Sc.C.E.; Lazar Marković, B.Sc.C.E. and Goran Tadić, B.Sc.C.E.

CONGRESS PROGRAM

Basic activities

The ASES Congress is always the right place to sum up the results achieved in the field of structural engineering in the previous two years, not only in the territory of Serbia but in a wider region. It is expected that, besides participants from our country, a considerable number of structural engineers from abroad will traditionally participate in the work of the 2018 Congress, thus this Congress will have real international character. The most important achievements in structural engineering in the field of design, execution, maintenance and rehabilitation of building structures will be presented at the Congress. Special attention will be devoted to the new standards for civil engineering structures – Eurocodes and application thereof in Serbia and the neighbouring countries. Significant space is dedicated to the development and use of modern materials, building technologies and information 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. The 2018 Congress, as it has always before, will provide opportunity to establish direct contacts and to mix and

meet old friends and new people, as well as to exchange professional and scientific experiences. Assessment of the state of structural engineering in Serbia and the directions for further development thereof will be given at the Congress.

It is planned that eminent experts from the country and abroad will deliver introductory lectures at the 2018 Congress.

As in previous years, the prominent place at the 2018 Congress will be given to the current topics in structural engineering:

- Theoretical and experimental research in structural engineering
- Calculation and modelling of structures
- Aseismic design and construction
- New construction materials and technologies
- Design and execution of structures
- Estimate of state, rehabilitation and reconstruction of the existing building structures
- Technical regulations – Eurocodes for structures
- Follow up of the state, maintenance and durability of structures
- Foundation engineering and geotechnical works
- Design management
- Environmental impact of construction

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

Since ASES takes special care of the scientific youth it is planned to publish in the journal Building Materials and Structures (M24) three papers presented at the 2018 Congress by young authors (younger than 30 years), assessed by the Scientific Committee to be the best ones.

OTHER ACTIVITIES WITHIN THE CONGRESS

- Awarding the awards for the best scientific and professional work in the field of structural engineering for 2016 and 2017;
- Awarding the charters to distinguished creators for lifetime achievement in the field of structural engineering;
- Exhibition of books, computer programs, new materials, structural solutions and other technical and technological

achievements of national and international companies. Companies will be given opportunity to present their achievements, and to publish advertising texts in the Proceedings;

- Round table on current issues in structural engineering;
- Special touristic program will be organized for all interested Congress participants and accompanying persons.

REGISTRATION

Participants planning to attend the Congress should register no later than February 15, 2018. Registration will be made through the Association's website <http://dgks.grf.bg.ac.rs>, through which you can join ASES. Special conveniences are anticipated for the members of the Association. The Second Information will be sent to e-mail addresses of all Association members and to the registered participants. All important information about the 2018 Congress will also be available on the Association's website.

The **Second Information** will include more detailed information about the 2018 Congress, such as the amount of registration fee, hotel accommodation, transport possibilities, detailed Congress schedule, list of sponsors, program for accompanying persons and other relevant information.

INVITATION TO PARTICIPATE IN THE CONTEST FOR AWARD FOR THE BEST SCIENTIFIC AND PROFESSIONAL ACHIEVEMENTS IN STRUCTURAL ENGINEERING IN SERBIA FOR 2016 AND 2017

Aiming to improve and promote structural engineering in Serbia, the ASES Presidency, according to the ASES Rulebook, grants for the best achievements in structural engineering; one in the scientific-research field (scientific work) and the second one in the field of application – design and/or building of structures, will be awarded. In the field of professional work, the award can also be awarded to the authors of technological and innovative designs, as well as to the authors of patent solutions essentially impacting development and improvement of structural engineering. Awards are awarded to individuals and/or teams-authors of scientific or professional work. The following scientific works can participate in the contest: books, monographies, theoretical and/or experimental studies and defended doctoral dissertations published during 2016 and 2017.

Companies (institutions, enterprises, professional associations, etc.) and/or individuals proposing achievements in structural engineering for these awards, together with the application,

should submit to the ASES Presidency all necessary data (name, summary and review of scientific work and/or technical characteristics of the constructed building structure – structures, sections, elevations, photos and all other relevant data) on the achievement being proposed for the selection, with a detailed explanation which, in the proposer's opinion, classifies it into the best achievements in the field of structural engineering it is competing for. The design and building company or institution through which the proposed achievement has been made should be specified together with the application for professional work. One copy of the work for which award is being proposed should be enclosed with the application for scientific work. Awards shall not be awarded for structure designs not yet executed.

With the explanation the applicant shall propose the names of candidates to be awarded the award for the executed structural engineering work.

INVITATION TO PROPOSE THE CANDIDATES FOR AWARDED THE CHARTER FOR LIFETIME ACHIEVEMENT IN STRUCTURAL ENGINEERING

According to the ASES Rulebook, the Charter for Lifetime Achievement is the highest recognition awarded by ASES for achievements of utmost significance and exceptional results accomplished in structural engineering. The Charter is awarded to the individuals working at least 30 years in the field of structural engineering. These are generally recognized, well-known and fully reputable leading creators in structural engineering both at national and international level. ASES Presidency, companies, institutions and civil engineering associations shall have the right to propose the candidates.

Documented written proposal must include: 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 a conclusion.

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ASES Presidency, which, according to the Rulebook, at the same time has the role of the jury deciding on the awards will, 60 days after expiry of the deadline for submitting the applications for the

contest, take decision on the best achievements in structural engineering during 2016 and 2017 and the decision on awarding the Charter for Lifetime Achievement. Regarding this the Presidency may ask for the opinion of the distinguished creators-specialists as the reporters from the scientific and/or professional field the proposed work relates to.

The authors who win the award for the best structural engineering achievements will be given opportunity to present such achievements to the Congress participants and to publish them in the Congress Proceedings. The creative opuses of the structural engineers awarded the Charter for Lifetime Achievement will also be published in the Congress Proceedings and presented at the Congress itself.

The applications for the contest for the best achievements in structural engineering and proposals of the candidates to be awarded the Charter for Lifetime Achievement, together with all relevant data, shall be submitted no later than March 15, 2018 to the Presidency of the Association of Structural Engineers of Serbia, 11000 Belgrade, Bulevar kralja Aleksandra 73 (Faculty of Civil Engineering – Institute of Materials and Structures, room no. 7a). The materials may be sent by mail or submitted directly at the above address.

For all additional information please contact Ms. **Stoja Todorović - Saška, Institute of Materials and Structures – Faculty of Civil Engineering**, 11000 Belgrade, Bulevar kralja Aleksandra 73, (room 7a), e-mail: dgks@grf.bg.ac.rs.
Phone: 011/3218-610, 011/3370-152.