



ASSOCIATION OF STRUCTURAL
ENGINEERS OF OF SERBIA



FACULTY OF CIVIL ENGINEERING
UNIVERSITY OF BEOGRAD



FACULTY OF TECHNICAL SCIENCES
UNIVERSITY OF NOVI SAD

15th CONGRESS

ASSOCIATION OF STRUCTURAL ENGINEERS OF SERBIA

Supported by:

MINISTRY OF CONSTRUCTION,
TRANSPORT AND INFRASTRUCTURE

ZLATIBOR
PALISAD HOTEL
September 6 to 8, 2018

SECOND
INFORMATION
APRIL 2018

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15th CONGRESS

OF THE ASSOCIATION OF STRUCTURAL ENGINEERS OF SERBIA - ASES

The Association of Structural Engineers of Serbia – ASES will hold 15. 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, Chairman; Aleksandar Bojović B.Sc.C.E., Vice Chairman; prof. dr Zlatko Marković, General Secretary; prof. dr Boško Stevanović, Secretary; prof. dr Snežana Marinković, B.Sc.C.E. prof. dr Mira Petronijević, prof. dr Dragoslav Stojić, associate prof. dr Danijel Kukaras, assist. prof. dr Selimir Lelović, assist. prof. dr Branko Milosavljević, 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.

The Scientific Committee: prof. dr György Balazs (Hungary), prof. dr Radu Banchila (Romania), prof. dr Dubravka Bjegović (Croatia), prof. dr František Wald (Czech Republic), prof. dr Milan Veljković (Netherlands), assoc. prof. dr Mirjana Vukićević (Serbia), prof. dr Tatjana Isaković (Slovenia), prof. dr Miloš Knežević (Montenegro), prof. dr Đorđe Lađinović (Serbia), prof. dr Asterios Liolios (Greece), prof. dr Jože Lopatič (Slovenia), prof. dr Duško Lučić (Montenegro), prof. dr Snežana Marinković (Serbia), prof. dr Zlatko Marković (Serbia), prof. dr Goran Markovski (Macedonia), assist. prof. dr Branko Milosavljević (Serbia), prof. dr Primož Može (Словенија), prof. dr Tihomir Nikolovski (Macedonia), prof. dr Doncho Partov (Бугарска), prof. dr Radenko Pejović (Montenegro), prof. dr Mira Petronijević (Serbia), prof. dr Milenko Pržulj (Slovenia), prof. Vlastimir Radonjanin (Serbia), prof. dr Boško Stevanović (Serbia), prof. dr Dragoslav Stojić (Serbia), prof. dr David Fernández-Ordóñez (Spain), prof. dr Radomir Folić (Serbia), prof. dr Rüdiger Höffer (Немачка), prof. dr Meri Cvetkovska (Macedonia), prof. dr Hugo Corres Peiretti (Spain).

CONGRESS PROGRAM

Basic activities

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. 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. Special attention will be devoted to the new standards and technical guidelines for civil engineering structures – Eurocodes and Model Code and their application in Serbia and the neighbouring countries.

The creative opuses of the structural engineers awarded the Charter for Lifetime Achievement will be presented at the Congress, and published in the Proceedings.

Awards for the best scientific and technical achievements in civil engineering design will be assigned and awarded works will be presented on the Congress.

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.

Main topics

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 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. The Scientific Committee will perform a review and selectin of the papers for oral and poster presentation. The authors will be informed about the type of presentation.

Since ASES takes special care of the scientific youth, excellent papers, presented at the Congress by young authors (younger than 30 years), and selected by the Scientific Committee, will be publish in the national journal Building Materials and Structures (M24).

Keynote lectures:

- **Prof. dr Hugo Corres Peiretti**, Technical University of Madrid, Spain, President of *fib* (International Federation of concrete),
- **Prof. dr David Fernández-Ordóñez Hernández**, Polytechnic University of Madrid, Spain, Secretary General of *fib* (International Federation of concrete),
- **Prof. dr František Wald**, Department of Steel and Timber Structures, Faculty of Civil Engineering, Czech Technical University in Prague, Czech Republic, Secretary general of Eurosteel conference,
- **Prof. dr Milenko Pržulj**, professor retired, Slovenia
- **Prof. dr Meri Cvetkovska**, Faculty of Civil Engineering, Ss. Cyril and Methodius University, Macedonia.

REGISTRATION

Participants planning to attend the Congress should register and **submit a paper no later than June 15, 2018**. Registration and paper submission will be available through the Association's website <http://dgks.grf.bg.ac.rs>, through which you can also join ASES.

The papers accepted by the Congress Scientific Committee will be published in the Proceedings. Papers can be in Serbian (paper categorized as M63) or English (paper categorized as M33). Proceedings will be printed in two separated books - in Serbian and English.

The authors should prepare their papers according to instructions (which can be downloaded from the official ASES's website www.dgks.grf.bg.ac.rs) and submit in electronic form (in MS Word and PDF format). The text should be written in Serbian or English. Papers that are not being made in accordance with the instructions will be returned to authors on the correction. The

number of pages is limited to at least 6 and maximal 12 (always even number of pages).

In Proceedings of the Congress 2018 will be published only the papers of those participants who have paid the registration fee. One registration fee covers maximum two papers.

REGISTRATION FEE

The registration fee is 130 EUR for payments before 30th June 2018; 160 EUR for payments after that or at the Congress venue. The members of ASES have a discount of 10%. Students of master and doctoral courses have a discount of 50%. The payment should be in Serbian dinars (RSD) according to the middle exchange rate at the date of payment. The registration fee includes publishing the paper in the Proceedings of the Congress, a copy of the material, the cocktail party at the opening ceremony, refreshment during breaks and the gala dinner.

For all interested participants of the Congress as well as the accompanying persons an excursion will be organized on Saturday, 9th of September 2018.

Registration fees should be paid to:

Association of Structural Engineers of Serbia - ASES
Bulevar kralja Aleksandra 73, 11000 Belgrade, Serbia

Account No.: **Banca Intesa**

DINAR account: 160-372745-57

Foreign currency account: 00-540-0000237.5

IBAN: RS35160005400000237553

HOTEL ACCOMMODATION

All participants will be accommodated in the Hotel Palisad, Zlatibor (<http://www.palisad.rs/>).

The prices for half-board per person, per day, are as follows:

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| • Single room STANDARD | 70 EUR |
| • Double room STANDARD (per person) | 50 EUR |
| • Single room SUPERIOR | 80 EUR |
| • Double room SUPERIOR (per person) | 60 EUR |
| • Single room LUX | 85 EUR |
| • Double room LUX soba (per person) | 65 EUR |

The number of single rooms is limited. Supplement for lunch is 5 EUR per person. Accommodation tax of 1.10 EUR per person and day is not included in the above given prices.

Reservation for the participants of Congress should be made individually via:

- e-mail: prodaja@palisad.rs
- phone: +381-31-592-100; +381-31-841-151; +381-31-841-161

CALL FOR SPONSORS OF THE CONGRESS

Organizer of the Congress, The Association of Structural Engineers of Serbia – ASES, announces a call for sponsors and donors to take a part into the work of the 15th ASES Congress and contribute to the success of the Congress. There are several oportunities for sponsorships:

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|--------------------|-------------|
| • platinum sponsor | 200.000 RSD |
| • gold sponsor | 150.000 RSD |
| • silver sponsor | 100.000 RSD |
| • bronze sponsor | 50.000 RSD |

The list of the sponsors that financially supported the Congress will be announced in the Congress Proceedings Book and visibly prominent during the Congress. Companies and institutions which would like to organize a presentation (exhibition) of their achievements or products during the Congress should inform the Organizing Committee (in written form) before 1st of August 2018 about the character of the presentation and the space needed for these activities.

More details about the sponsor benefits and opportunities for exhibitors can be found at the official ASES's website www.dgks.grf.bg.ac.rs.

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For all additional information please contact Ms. **Saska - Stoja Todorović, Institute of Materials and Structures – Faculty of Civil Engineering**, 11000 Belgrade, Bulevar kralja Aleksandra 73, (room 7a), e-mail: dgks@imk.grf.bg.ac.rs, Phone: +381-11-3218-610, +381-11-3370-152.