



ПРИРОДНИ КАТАСТРОФИ И КОНСТРУКЦИИ
NATURAL HAZARDS AND STRUCTURES



ДГКМ

**ДРУШТВО НА
ГРАДЕЖНИ
КОНСТРУКТОРИ НА
МАКЕДОНИЈА**

MASE

**MACEDONIAN
ASSOCIATION OF
STRUCTURAL
ENGINEERS**

17 МЕЃУНАРОДЕН СИМПОЗИУМ
INTERNATIONAL SYMPOSIUM

**ОХРИД, МАКЕДОНИЈА
OHRID, MACEDONIA
4 - 7 октомври 2017
october, 4th - 7th, 2017**

17th International Symposium of Macedonian Association of Structural Engineers (MASE 2017)

4-7 October 2017, Ohrid, Republic of Macedonia

17th International Symposium of Macedonian Association of Structural Engineers (MASE 2017) will be held from 4th to 7th of October 2017 in Ohrid, Republic of Macedonia. The Symposium will focus on issues related to structural engineering, with an emphasis on the behavior of structures under the influence of accidental impacts and natural hazards, such as: earthquakes, extreme high and low temperatures, fires, wind, explosions, floods, landslides, avalanches etc. The main goal of the symposium is to provide a forum where local and foreign participants will be able to exchange knowledge and ideas on the latest scientific developments and practices, setting directions for future research and cooperation in the field of construction.

Topic of the symposium: NATURAL HASARDS AND STRUCTURES

Main topics:

- Seismic design of structures
- Fire and explosion resistance of structures
- Climate impacts on structures, as extreme high and low temperatures and wind
- Influence of floods, avalanches and landslides on structures
- Disaster prevention and reduction of the consequences on structures

Main topics are covered by invited speakers:

1. Michael Havbro Faber, Office Department of Civil Engineering, Aalborg University, Denmark
2. Miroslav Nastev, Chercheur scientifique Ressources naturelles Canada, Commission géologique du Canada, Québec, Canada
3. Zlatko Markovic, Professor at University of Belgrade - Faculty of Civil Engineering, Belgrade, Serbia
4. Claudio Borri, Professor at Department of Civil and Environmental Engineering, University of Florence, Italy
5. Xu Qiang, Professor at School of Mechanical Engineering, Nanjing University of Science and Technology, Nanjing, China
6. Mirjana Malesev, Professor at the Faculty of technical sciences, University of Novi Sad, Serbia
7. Djordje Ladjinovic, Professor at the Faculty of technical sciences, University of Novi Sad, Serbia
8. Elena Dumova Jovanoska, Professor at the Faculty of Civil engineering, UKIM, Skopje, Macedonia
9. Mihail Garevski, Professor at IZIIS, UKIM, Skopje, Macedonia
10. Giancarlo Bedotti, Italy, CEN Consultant for Construction and Civil Engineering

Other topics:

- Theoretical and experimental analysis of structures
- Contemporary methods for structural design
- Eurocodes and National Annexes
- Contemporary methods for construction
- Modern materials and technologies for sustainable development
- Reliability, robustness and durability of structures
- Monitoring, maintenance, strengthening and rehabilitation of structures
- Infrastructure objects
- Other topics related to structural engineering

In cooperation with the Chamber of certified architects and certified engineers of Republic of Macedonia a round-table on topic “**Construction Law and the needs for modifications and amendments**“ will be organized within the framework of the Symposium. The second round table on topic “**Implementation of Regulation on construction products-CPR 305/2011**” will be organized in cooperation with CEN-European Committee for Standardization.

• INSTRUCTIONS FOR PAPER SUBMISSION

Official languages of the Symposium are Macedonian and English. Papers should be prepared following the listed rules below: total number of pages should not exceed 10, except for invited and introductory papers, which are limited to 14 pages. The text should be written in Macedonian or English and a Summary in both languages (Macedonian summary will be covered by the Organizer). The paper should be sent in electronic format (Microsoft Word) for possible editing and final preparation for publishing. Page numbering, insertion of the Symposium logo, etc., will be done by the Editorial board. Participants should also submit an extended abstract of the paper only in English. The extended abstract of 2 pages should give a clear indication of the objectives, scope, results and conclusion of the work presented in the paper. Detailed instructions for paper and extended abstract preparation may be downloaded from MASE's web page: <http://mase.gf.ukim.edu.mk>

The extended abstracts will be printed in the Abstract book, while the full text of the paper will be distributed in digital format. Together with the paper, the authors should submit a proof for the registration fee payment.

Power Point and Poster presentations of the papers should be prepared only in English.

• IMPORTANT DATES

- 30 June 2017:** Extended deadline for abstract submission
- 15 July 2017:** Notification of the acceptance of abstracts, by the Scientific Committee
- 1 September 2017:** Deadline for paper and extended abstract submission
- 10 September 2017:** Notification of acceptance of papers (according to Review process results)
- 15 September 2017:** Submission of Camera-ready full paper and the extended abstract

• REGISTRATION FEE

The registration fee (net sum, excluding bank provisions and taxes), which includes the Abstract book, digital version of the full papers, cocktail party and Structural engineer's dinner is: 120 Euros for payments before 1st September 2017; 150 Euros for payments after 1st September 2017 or at the Symposium venue.

Young researchers (up to 30 years) have discount of 50 %, and students discount is 75%.

The registration fee should be paid to Account No.: 0270100112490, S.W.I.F.T. KOBOSMK2X, EMB: MK 4030995226660, IBAN: MK07300701001124973; Deponent: Komercijalna banka, Skopje to: MACEDONIAN ASSOCIATION OF STRUCTURAL ENGINEERS, Skopje, bul. Partizanski odredi 24, PO Box 560, 1000 Skopje, Republic of Macedonia (for the 17th Symposium).

• VENUE & ACCOMMODATION

Symposium will be held in hotel "Granit". Participants will be accommodated in hotel "Granit" (<http://hotelgranit.com.mk>), as well as in nearby hotel "Beton" (<http://www.hotelbeton.com.mk>). Special accommodation prices are given on the webpage of MASE (Venue and Accommodation). Each participant is kindly asked to make a reservation individually by contacting the listed addresses.

• MARKETING

All interested institutions, companies and individuals may present their achievements and production capacities through exhibitions or video projections at the Symposium or by advertisements published in the Proceedings of the Symposium. The conditions and the prices may be found on the MASE's web page (Marketing).

• CORRESPONDENCE

All information concerning the Symposium will be regularly announced on the MASE's web page. An e-mail registration could be sent via provided links. The participants may also refer to the following addresses:

Meri Cvetkovska – President of MASE

Ana Trombeva Gavriloska - General Secretary of MASE

Darko Nakov – Technical Secretary of MASE

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(in alphabetic order)

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