

Faculty of Civil Engineering Subotica



8th INTERNATIONAL CONFERENCE CONTEMPORARY ACHIEVEMENTS IN CIVIL ENGINEERING 2021

Second call

**Subotica
22 - 23rd April 2021.**

www.gf.uns.ac.rs

SPONSORS

- Ministry of Education, Science and Technological Development
- Provincial Secretariat for Higher Education and Scientific Research
- City of Subotica
- University of Novi Sad
- Serbian Chamber of Engineers

MEDIA COVERAGE

Radio-Television of Vojvodina, RTV Yu Eco

ORGANISER

Faculty of Civil Engineering Subotica

Kozaračka 2a, University of Novi Sad

Phone: +381 24 554 300 **Fax:** +381 24 554 580

E-mail: konferencija@gf.uns.ac.rs

Website: www.gf.uns.ac.rs

Contact Persons:

- Aleksandar Landović, Ph.D.
- Ljiljana Kozarić, Ph.D.

Please send your application, abstract and manuscript electronically to the following address: konferencija@gf.uns.ac.rs
Manuscript Submission and Style Sheet Guidelines are given in Author instructions for Conference Proceedings.

IMPORTANT DATES/DEADLINES

Abstract submission:	15th February 2021.
Paper submission:	28th February 2021.
Author revise:	20th March 2021.
Final acceptance of papers:	30th March 2021.
Attendance Registration:	5th April 2021.

CONFERENCE CHAIRS

Prof. Miroslav Bešević, Dean of the Faculty of Civil Engineering Subotica and the Conference President
Prof. emeritus Radomir Folić, University of Novi Sad, RS

ORGANISING COMMITTEE

Prof. Radu Bancila, University of Timisoara, RO
Academic Nedo Đurić, FCE Subotica
Prof. Karolj Kasaš, FCE Subotica
Prof. Milan Kekanović, FCE Subotica
Prof. Miroslav Kuburić, FCE Subotica
Prof. Srđan Kolaković, FTS Novi Sad
Prof. Danijel Kukaras, FCE Subotica
Prof. Đorđe Lađinović, FTS Novi Sad
Prof. Dragan Lukić, FCE Subotica
Prof. Dragan D. Milašinović, FCE Subotica
Prof. Ilija Miličić, FCE Subotica
Prof. emeritus Aleksandar Prokić, FCE Subotica
Prof. Petar Santrač, FCE Subotica
Prof. Milan Trifković, FCE Subotica
Prof. Ioan Tuns, University of Transylvania, RO
Prof. Viktorija Aladžić, FCE Subotica
Prof. Danica Goleš, FCE Subotica
Assist. Prof. Ognjen Gabrić, FCE Subotica
Assist. Prof. Ljiljana Kozarić, FCE Subotica
Assist. Prof. Martina Vojnić Purčar, FCE Subotica
Assist. Prof. Aleksandar Landović, FCE Subotica

SCIENTIFIC COMMITTEE

Academic Vladan Đorđević, University of Belgrade, RS
Prof. emeritus Dubravka Bjegović, University of Zagreb, HR
Prof. emeritus Teodor Atanacković, University of Novi Sad, RS
Prof. Srđa Aleksić, University of Montenegro, ME
Prof. György L. Balázs, University of Budapest, HU
Prof. Željko Bačić, University of Zagreb, HR
Prof. Lino Bianco, University of Malta, MT
Prof. Jan Bujnak, University of Zilina, SK
Prof. Meri Cvetkovska, University of Skopje, MK
Prof. Slaviša Trajković, University of Niš, RS
Prof. Marko Ivetić, University of Belgrade, RS
Prof. Jovo Jarić, University of Belgrade, RS
Prof. Milan Kljajin, University North, HR
Prof. Miloš Knežević, University of Montenegro, ME
Prof. Stjepan Lakušić, University of Zagreb, HR
Prof. Dragoslav Kuzmanović, University of Belgrade, RS
Prof. Vladan Kuzmanović, University of Belgrade, RS
Prof. Duško Lučić, University of Montenegro, ME
Prof. János Major, University of Debrecen, HU
Prof. Damir Markulak, University of Osijek, HR
Prof. Siniša Mesarović, Washington State University, USA
Prof. Siniša Mastelić-Ivić, University of Zagreb, HR
Prof. Petar Mitković, University of Niš, RS
Prof. Darko Moslavac, University of Skopje, MK
Prof. Hartmut Pasternak, University of Brandenburg, GER
Prof. Edward Petzek, University of Timisoara, RO
Prof. Jasna Plavšić, University of Belgrade, RS
Prof. Dušan Prodanović, University of Belgrade, RS
Prof. Ivana Racetin, University of Split, HR
Prof. Vlastimir Radonjanin, University of Novi Sad, RS
Prof. Marina Rakočević, University of Montenegro, ME
Prof. Dragan Savić, University of Exeter, UK
Prof. Dan Sorin, University of Timisoara, RO
Prof. Zlatko Srbinovski, University of Skopje, MK
Prof. Dragoslav Stojić, University of Niš, RS
Prof. Nedim Suljić, University of Tuzla, BA
Prof. Dragoslav Šumarac, University of Belgrade, RS
Prof. Biljana Šćepanović, University of Montenegro, ME
Prof. Damir Varevac, University of Osijek, HR
Prof. Milan Veljković, Delft University of Technology, NLD
Prof. Rade Vignjević, Brunel University, UK
Prof. Milica Vučinić Vasić, University of Novi Sad, RS
Prof. Petri Vuojala, University of Turku, FI
Prof. Mladen Zrinjski, University of Zagreb, HR
Prof. Irena Ištoka Otković, University of Osijek, HR
Prof. Ivan Lovrić, University of Mostar, BA
Prof. Malina Čvoro, University of Banja Luka, BA
Prof. Vojkan Jovičić, University of Ljubljani, SI
Prof. Zoran Krakutovski, Ss. Cyril and Methodius University, MK
Assist. Prof. Dorin Radu, Eng. University of Transylvania, RO

CONFERENCE TOPICS

- Building Structures and Materials
- Theoretical and Applied Mechanics
- Experimental and Theoretical Structure Analysis
- Research, Design and Construction of Transportation Infrastructure and Geotechnical Structures
- Research, Design and Construction of Hydraulic Structures
- Architecture and Urban Design and Planning
- Sustainable Development and Energy Efficiency
- Organization and Management in Civil Engineering
- Evaluation, Repair and Maintenance of the Civil Engineering Structures
- Geodesy

MANUSCRIPT PREPARATION AND ACCEPTANCE

The Conference Board shall select incoming manuscripts for the proceedings according to their contents, quality and relevance.

Manuscript must comply strictly with the attached guidelines and be submitted electronically in MS Word format (via email or on a CD, the maximum size of the document being 5MB).

CONFERENCE FEE

An individual conference fee is 100€.

PhD students have 50% discount for conference fees given above. Discount is approved following the email submission of official proof of PhD student status.

*only papers with paid conference fee will be published in Conference proceedings book

Foreign Currency Account: National Bank of Serbia
IBAN code: RS35840000000016479070
Domestic Account: Uprava za trezor R.S.
840-1233666-68

Conference fee includes:

- publishing of the accepted paper within Conference proceedings book,
- attendance and accepted paper presentation during the conference,
- a copy of conference proceedings book,
- opening cocktail and beverages and cookies during the breaks,
- official dinner and entertainment.

Accommodation

Accommodation is not covered by the conference fee but the Faculty is in the process of negotiation of accommodation at reduced prices for conference participants. Organizing Committee can manage accommodation reservations while participants will pay the fees directly to the hotel. The list of recommended hotels is given on conference web site at:

<http://www.gf.uns.ac.rs/~konferencija/Accommodation.pdf>

CONFERENCE AIMS

The success of the 2014 Conference in honor of the Faculty of Civil Engineering Subotica 40th anniversary was an inspiration for a new International Conference.

Over past 20 years Serbian economy, especially in civil engineering domain, has fallen behind that of the developed countries. Thus, there is a growing need to sum up the existing civil engineering accomplishments. This shall concern an array of results achieved with respect to planning, contemporary theory and numerical treatment application, analysis and design methodologies, practical civil engineering, and technical regulations and standards.

The Conference organizers hope for civil engineering experts and professionals as well as others interested in the topic, such as architects, town planners, surveying, geological, mechanical and electrical engineers, to come together to exchange their scientific and other important information.

The Conference should point out to the main scientific and professional developmental directions that would meet conditions and needs at this stage of building our country. Moreover, the Conference shall be an opportunity to

discuss current regulations and standards and whether these should be harmonized with the latest Euro Codes applied in the EU member states. The Conference is expected to bring together engineering researchers and experts, respectable institutions and enterprise representatives, all of whom may be interested in the exchange of scientific and professional information and experience. The Conference shall be an opportunity to actualize cooperation with neighbor Universities: Timisoara, Brasov, Osijek and Slavonski Brod.

Subotica

Is a town in North Serbia close to the Serbia-Hungary border. Subotica was first mentioned in 1391. Lying at the crossroads between Europe and Asia, the town was a popular place to visit. Today, Subotica is a culturally rich place, famous for its art nouveau architecture. All the year round, the town hosts festivals and excels in wine production. Subotica offers plentiful attractions for fun and pleasure. There are horse stables nearby, numerous farmhouses that are open for tourists and attractive hunting grounds.



Palić

Once only the lake district, today also a settlement off the town of Subotica, Palić accommodates different events. With each season, Palić has more to offer. There are exceptionally beautiful early 20th century structures: the Water Tower, the Grand Terrace, Women's Lido, a lovely park, the famous Wine Route, etc. Palić is quiet and peaceful, which makes it an ideal place to relax and have fun. Superb restaurants and cafés, sports fields, a hot water pool, a zoo, bicycle and trekking paths and a lot more are a constant tourist choice.

