

12th INTERNATIONAL SCIENTIFIC
AND PROFESSIONAL CONFERENCE ON



CONTEMPORARY THEORY AND PRACTICE IN CONSTRUCTION

Banski Dvor Cultural Center,
December 7-8, 2016

The 12th International Scientific and Professional Conference on "Contemporary Theory and Practice in Construction" is held this year within the celebration of the 20th anniversary of the Faculty of Architecture, Civil Engineering and Geodesy, University of Banja Luka.

The proposed topic and content of the conference aim to connect science, profession and education in the field of construction with an emphasis on the process of integrality and interdisciplinarity.

The conference program covers current topics in architecture, urban planning, civil engineering, geodesy and similar scientific disciplines, with special reference to education in the contemporary construction. The conference is expected to be a place where scientists and experts of various profiles dealing with construction engineering can exchange their experiences and point to current trends and accomplishments in construction.

ORGANISING COMMITTEE

Prof. Biljana Antunović, PhD, Faculty of Architecture, Civil Engineering and Geodesy, University of Banja Luka, chair
Miladin Gačanović, Ministry of Spatial Planning, Civil Engineering and Ecology of the Republic of Srpska
Radmila Pejić, Ministry of Education and Culture of the Republic of Srpska
Zoran Injac, Chamber of Engineers of the Republic of Srpska
Borko Đurić, M.Sc., Chamber of Commerce and Industry of the Republic of Srpska
Stevan Jovanović, PI Institute for Urbanism, Civil Engineering and Ecology of the Republic of Srpska

ORGANISER

University of Banja Luka
Faculty of Architecture, Civil Engineering and Geodesy

CO-ORGANISERS

Ministry of Spatial Planning, Civil Engineering and Ecology of the Republic of Srpska
Ministry of Education and Culture of the Republic of Srpska
The City of Banja Luka
Chamber of Engineers of the Republic of Srpska
Chamber of Commerce and Industry of the Republic of Srpska
PI Institute for Urbanism, Civil Engineering and Ecology of the Republic of Srpska
Faculty of Architecture, University of Belgrade

CONFERENCE TOPICS

- History and Theory of Architecture
- Experiment as a Method in Contemporary Architecture
- Contemporary Architectural Practice
- New Methods and Technologies in Construction
- Protection of Cultural and Historical Heritage as a Process or a Model
- Sustainable Architecture in Dialogue with Local Climate and Culture

- Architecture and Urban Identity
- Urban Planning and Urban Design
- Landscape Architecture and Landscape Planning
- Regional and Spatial Planning

- Climate Changes and Environmental Protection
- Energy Efficiency in Buildings

- Theoretical and Experimental Researches in Construction
- Contemporary Building Materials
- Planning, Design and Construction of Buildings
- Planning, Design and Construction of Roads
- Aseismic Planning, Design and Building
- Water Engineering – Water Utilization, Control and Conservation
- Geology, Hydrogeology and Geotechnics in Civil Engineering
- Organization, Management and Technology in Construction
- Monitoring During Building Construction and Exploitation
- Condition Assessment, Maintenance and Repair of Buildings
- Technical Regulations, Standards and Quality in Construction

- Geodetic Reference Systems
- Geodetic Survey
- Cadaster and Real Estate Management
- Geoinformatics and Geoinformation Systems
- Photogrammetry and Remote Sensing
- Cartography

- Contemporary Information Technologies in Construction
- Education in Contemporary Construction

Besides the topics listed above, we also accept papers covering other topics in the field of Architecture, Civil Engineering and Geodesy and other related scientific disciplines.

SCIENTIFIC COMMITTEE

Prof. Brankica Milojević, PhD, University of Banja Luka, BiH, chair
Prof. Yusuke Obuchi, PhD, University of Tokyo, Japan
Prof. Milenko Stanković, PhD, University of Banja Luka, BiH
Prof. Milenko Pržulj, PhD, Slovenia
Prof. Markus Schwai, PhD, NTNU Trondheim, Norway
Prof. Aleksandra Krstić-Furundžić, PhD, University of Belgrade, Serbia
Prof. Dragan Blagojević, PhD, University of Belgrade, Serbia
Prof. Zvonko Tomanović, PhD, University of Montenegro, Montenegro
Prof. Karel Pavelka, PhD, Technical University in Prague, Czech Republic
Prof. Andrej Zajc, PhD, Institute for Research in Materials and Applications, Slovenia
Prof. Čedo Maksimović, PhD, Imperial College, UK
Prof. Mato Uljarević, PhD, University of Banja Luka, BiH
Prof. Dragan Milašinović, PhD, University of Novi Sad, Serbia
Prof. Ljubiša Preradović, PhD, University of Banja Luka, BiH
Prof. Amir Pašić, PhD, University of Sarajevo, BiH
Prof. Juan Luis Rivas Navarro, PhD, University of Granada, Spain
Prof. Miro Govedarica, PhD, University of Novi Sad, Serbia
Prof. Biljana Antunović, PhD, University of Banja Luka, BiH
Prof. Željko Bačić, PhD, University of Zagreb, Croatia
Prof. Petar Gvero, PhD, University of Banja Luka, BiH
Prof. Mila Pucar, PhD, Institute of Architecture and Urban and Spatial Planning, Serbia
Prof. Dragoslav Stojić, PhD, University of Niš, Serbia
Jakob Šušteršič, PhD, Institute for Research in Materials and Applications, Slovenia
Arch. Dipl.-Ing. Dr. techn. Peter Nigst, Carinthia University of Applied Sciences, Austria

HONORARY COMMITTEE

Milorad Dodik, President of the Republic of Srpska
Željka Cvijanović, Prime Minister, The Government of the Republic of Srpska
Prof. Rajko Kuzmanović, PhD, President of the Academy of Sciences and Arts of the Republic of Srpska
Srebrenka Golić, Minister, Ministry of Spatial Planning, Civil Engineering and Ecology
Dane Malešević, PhD, Minister, Ministry of Education and Culture of the Republic of Srpska
Prof. Jasmin Komić, PhD, Minister, Ministry of Science and Technology of the Republic of Srpska
Slobodan Gavranović, Mayor of the City of Banja Luka
Prof. Milan Mataruga, PhD, Rector, University of Banja Luka
Prof. Emeritus Vladimir Lukić, PhD, University of Banja Luka
Prof. Vladan Đokić, PhD, Dean, Faculty of Architecture, University of Belgrade
Prof. Branko Božić, PhD, Dean, Faculty of Civil Engineering, University of Belgrade
Prof. Rade Doroslavački, PhD, Dean, Faculty of Technical Sciences, University of Novi Sad

IMPORTANT DATES

Abstract submission - August 20, 2016
Notification of abstract acceptance - September 1, 2016
Full papers submission - September 30, 2016
Review results and acceptance notification - October 15, 2016
Revising papers and revised paper acceptance - October 25, 2016
Conference program - November 30, 2016
Conference - December 7-8, 2016

CONFERENCE LANGUAGE

Official languages of the Conference are the official languages of the Republic of Srpska and English.

PAPER SUBMISSION

We invite all individuals interested in Conference participation to submit their papers online via the Conference website <http://stepgrad16.aggfbl.org>.

Detailed instruction for paper preparation and submission, which must be followed completely, is available on the Conference website <http://stepgrad16.aggfbl.org>.

All papers will be blindly peer-reviewed by two reviewers. After the review, authors will be notified of acceptance, rejection or reviewers' recommendations for corrections.

One participant can submit up to two papers, however, only one as the presenting author. Reviewed papers will be published before the Conference in an electronic book of conference proceedings, and abstracts will be published in a printed book of abstracts.

CONFERENCE FEE

Conference fees for the participation and paper presentation are as follows:

- BAM 120 for payments made no later than October 30, 2016
- BAM 150 for payments made after October 30, 2016

Conference fee includes: Book of Proceedings and other Conference materials, refreshments during breaks and Conference dinner.

Conference fee payment instructions will be published subsequently on the Conference website <http://stepgrad16.aggfbl.org>.

PRELIMINARY PROGRAM

Wednesday, December 7, 2016

08.00 - 09.15 _ Registration
09.30 - 10.00 _ Opening ceremony
10.00 - 11.30 _ Plenary speakers
11.30 - 12.00 _ Coffee break
12.00 - 14.00 _ Sessions
14.00 - 15.00 _ Lunch break
15.00 - 17.00 _ Sessions
17.00 - 17.30 _ Coffee break
17.30 - 18.30 _ Sponsor presentations
20.00 _ Formal dinner

Thursday, December 8, 2016

09.00 - 10.30 _ Plenary speakers
10.30 - 11.00 _ Coffee break
11.00 - 13.00 _ Sessions
13.00 - 14.00 _ Break
14.00 - 16.00 _ Solemn Academy on the occasion of the 20th anniversary of the Faculty of Architecture, Civil Engineering and Geodesy

The final Conference program will be announced in the second announcement no later than November 30, 2016.

ACCOMODATION

Hotel accommodation is not included in the Conference fee, but the Faculty of Architecture, Civil Engineering and Geodesy will provide the best conditions for the Conference participants. Hotel accommodation is paid directly to the hotel. The list of hotels can be found on the Conference website.

SPONSORS

The International Scientific and Professional Conference "Contemporary Theory and Practice in Construction" is held for the 12th time and gathers a large number of participants and experts from the field of architecture and urban planning, civil engineering, geodesy and other related scientific disciplines, working in scientific and educational institutions in the country and abroad, state administration, public and private companies.

With the aim of supporting the Conference organisation and promoting construction in the Republic of Srpska and the region we invite all interested companies to support the Conference financially and present their scientific-research, development and professional projects, products and equipment in various categories.

Golden Sponsor (BAM 5 000)

- 30-minute technical presentation of the company focused on corporate technical interests;
- Company logo on the Conference website, all Conference announcements, the proceedings CD and placed prominently at the Conference venue;
- One-page advertisement in the Book of Abstracts;
- 10 paid Conference fees.

Silver Sponsor (BAM 3 000)

- 20-minute technical presentation of the company focused on corporate technical interests;
- Company logo on the Conference website, all Conference announcements, the proceedings CD and placed prominently at the Conference venue;
- One-page advertisement in the Book of Abstracts;
- 6 paid Conference fees.

Bronze Sponsor (BAM 1 000)

- 10-minute technical presentation of the company focused on corporate technical interests;
- Company logo on the Conference website, all Conference announcements, the proceedings CD and placed prominently at the Conference venue;
- One-page advertisement in the Book of Abstracts;
- 2 paid Conference fees.

EXHIBITORS

Exhibitors of measuring equipment and building materials and products have the opportunity to exhibit their products and distribute promotional materials in the hall of the Conference venue. Size of the exhibition space will depend on the number of registered exhibitors.

Companies that will exhibit their measuring equipment or building materials and products have to pay BAM 600 for the Conference participation. This price includes one Conference fee.

Sponsors and exhibitors have to register for the participation no later than September 30, 2016.

CONTACT

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