ORGANIZER OF THE CONFERENCE

KYIV NATIONAL UNIVERSITY
OF CONSTRUCTION AND ARCHITECTURE

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CONFERENCE SCIENTIFIC PROGRAM

Theme of section meetings:

SECTION 1. Architecture, Design and sustainable development in construction. Theory of Architecture. Architectural design of civil buildings. Design of Architectural Environment. Landscape architecture. Architectural design. Information technologies in architecture, computer-aided engineering and design of architectural objects. Technical aesthetics, applied geometry. Energy and resource saving in construction and architecture. Green architecture. Sustainable development in architecture and construction.

SECTION 2. Urban planning and land use planning. Urban planning and land use planning. Urban planning information systems and City planning cadastre. Urban Construction and Management. Improving the efficiency of urban construction. Cadastre and land monitoring. Engineering geodesy, geoinformatics and photogrammetry.

SECTION 3. Construction, materials and design technology of building production. Structural mechanics. Building designs, buildings and constructions. Foundation Engineering. Numerical modeling of building structures. Construction materials and products. Construction Technology of production. Standardization and certification in construction.

SECTION 4. Engineering systems, automated systems and environmental aspects of construction. Heat and gas supply. Ventilation systems of buildings and constructions. Water supply and sanitation. Use of water and thermal energy resources. Automated systems and measuring systems. Electronics and electrical engineering. Ecological problems in construction and architecture. Technical thermal physics and industrial heat power. Energy efficiency of construction objects.

SECTION 5. Construction vehicles and equipment. Machines for the production of building materials and structures. Machines for earthworks, road and forestry engineering work. Handling machinery. Building Machinery Services.

SECTION 6. Latest Vectors of Transformation in Economic-Management and Organizational Processes in Construction. Management and Administration in Construction. Construction Development and Functional-Technological Modeling of Administrative Structures, Processes, and Environments of the Construction Project Based on BIM Tools. Construction Economics and Cost Estimation. Organization of Construction Production, Robotics. Commodity Science and Commercial Activity.

SECTION 7. Information Technology. Computer science. Information Technology. Information technology in education. Project and Program Management. Computer networks. Cybersecurity.

SECTION 8. Historical, socio-cultural, political, legal and philosophical aspects of architecture and construction development. Social-political development of society. Physical education and sports in the conditions of building production. History of Ukrainian culture. Pedagogy, philosophy and psychology of relationships in construction. Legal relations in construction and architecture.

SECTION 9. Construction and Operation of Special-Purpose Facilities

- Loads and non-standard impacts/influences on buildings and their structures.
- Specific features of construction technologies, equipment and materials for special-purpose structures.
- Camouflage and engineering protection systems for critical infrastructure facilities.
- Safe operation and technical maintenance of critical infrastructure facilities.
- Technical inspection, repair and reconstruction of facilities damaged by war.
- Life cycle assessment of special-purpose facilities and their sustainable development criteria.
- Energy efficiency, environmental sustainability and autonomy of special-purpose facilities.

Plenary meeting (ROUND TABLE). System solutions in design and construction. Energy saving and ecological concepts in the new architecture. Modern training and information projects construction industry.

CONFERENCE WORKING LANGUAGES

ENGLISH,
UKRAINIAN

CONFERENCE REGULATION

- **Registration of the participants** –
- 25.11.2026, from 8^{00} till 10^{00}.
- **Opening of the conference, first plenary meeting** – 25.11.2026, at 10^{00}.
- **Meeting of eight parallel sections** – 25 – 27.11.2026, from 10^{00} till 17^{00}.
- **Second plenary meeting, round table, Conference resolution adoption** – 27.11.2026.
- **Break** – 25 – 27.11.2026, from 13^{00} till 14^{00}.

(*Regulation may be subject to change*)

CONFERENCE EXPOSITIONAL PROGRAM

During the Conference, the participants will be given the opportunity to present scientific and technical developments, new building materials and products, scientific and methodical publications, etc. *(online)*.

CONFERENCE OBJECTIVE

Comprehensive exchange of experience in designing, new construction, restoration, reconstruction and repair of buildings and structures, as well as restoration of architectural objects. Popularization of the principles of green architecture and construction, as well as the basic tasks of sustainable development. Dissemination of new and further development of already existing technologies aimed at increasing energy efficiency, resource conservation and environmental safety in architecture, construction and energy. Development of BIM design tools and methods, as well as rationalization of architectural, structural and engineering solutions at all stages of the life cycle of buildings and structures . Spread and development of advanced technologies of automated design and practical aspects of its application. Development and research of modern effective materials and construction and technological equipment. Increasing the qualification level of specialists in architectural and planning, calculation, construction and engineering and technical areas of training.

PARTICIPATE IN THE CONFERENCE

1. **Registration** on the conference site.
2. **Upload** the abstract as an attached file on the conference site.
3. **Transfer the registration fee** in the amount that corresponds to the established terms of registration.

REGISTRATION OF PARTICIPANTS

Dear Colleagues!

Registration for the conference is carried out via the official website bmc.knuba.edu.ua using the Microsoft Conference Management Toolkit (Microsoft CMT).

The language of registration – is English or Ukrainian.

To submit a conference participant application, complete the form in the Microsoft CMT portal, providing all required information: the title of the presentation; a brief abstract; confirmation of the selected section; details of co-authors (no more than three); a contact phone number for communication with the organizing committee; and upload the abstract file in MS Word format (.doc or .docx).

After completing registration, the applicant will receive a separate confirmation email containing the application details and the Paper ID — a unique identifier assigned to each submitted presentation. Please make sure to save it. If necessary, the information you have provided can be edited.

You will be sent a separate letter about the registration of the participant.

REQUIREMENTS OF ABSTRACT SUBMISSION

Before the registration deadline for participation in the conference, you must upload the presentation abstract, prepared in accordance with the established requirements, as an attached file using your registration details. The abstract file must be uploaded in MS Word format (".doc" or ".docx").Requirements and design of template for abstracts can be downloaded from the conference website. The abstract is two pages. **Please note that the maximum number of authors of one report - no more than three. One scientist cannot be the author (co-author) of more than two theses.**

For necessity, the information provided by you, can be edited.

Title should be short and reveal the main essence of the research which will be presented in the report.

Attention!

1. The content of the abstract materials is preliminarily reviewed by the organizing committee. The organizing committee reserves the right to reject a conference participation application due to failure to comply with the registration procedure, inconsistency of the presentation topic with the conference areas, lack of novelty, or detection of plagiarism. The author(s) bear full responsibility for the content and editing of the abstract.

2. The registered participant of the conference (to whom the ID is given) is everyone who provided the full registration data of the participant and the registration fee within the deadlines.

DEADLINES FOR REGISTRATION. REGISTRATION FEE AMOUNT

- **PARTICIPANT REGISTRATION –** submit an online application on the conference website and obtain a participant ID.
- **ABSTRACT SUBMISSION** by **03 October 2026** – upload the conference paper abstract in accordance with the requirements specified on the conference website.
- **Conference participation fee: 200 UAH.**
- **Publications** authored solely by students or postgraduate students of **KNUCA** will be included in the conference proceedings free of charge.

This amount of registration fees is intended for the organization, holding and technical support of the conference.

Note: The Organizing Committee could make adjustments in the conference program according to the content of applications and materials for publication.

REQUISITES

Charitable organization "Development Fund of Kyiv National University of Construction and Architecture (KNUCA)", 03680, Kyiv, Povitrianykh Syl Ave., 31.

ЄДРПОУ 38675230, МФО 320649
PJSC CB «PrivatBank»
UA863052990000026009035020297

When paying, please indicate the name, ID of the registration of participants and the purpose of payment:

– Voluntary donation to perform statutory tasks (participation in the conference BMC-2026).

For payment contact ph.:
+38 (066) 460-00-01, Shovkivska Viktoria

Contacts: https://bmc.knuba.edu.ua/
Phone: +38 095-360-38-85

How to get from railway station: from the stop "Railway station" South "- to stop" st. Osvita" by taxi No. 401 or No.223. For more travel options, please, visit the website of Kyiv National University of Construction and Architecture or website of the conference.

MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE

KYIV NATIONAL UNIVERSITY OF CONSTRUCTION AND ARCHITECTURE

КНУБА

INVITATION

TO PARTICIPATE IN SCIENTIFIC AND EXPOSITIONAL PROGRAMS OF

INTERNATIONAL SCIENTIFIC AND PRACTICAL CONFERENCE

BUILD MASTER CLASS 2026

«BUILD-MASTER-CLASS-2026»

25-27.11.2026
IN KYIV NATIONAL UNIVERSITY OF CONSTRUCTION AND ARCHITECTURE

Ukraine, Kyiv, Povitrianykh Syl Ave., 31