



National University of

Water and Environmental Engineering



PROGRAM

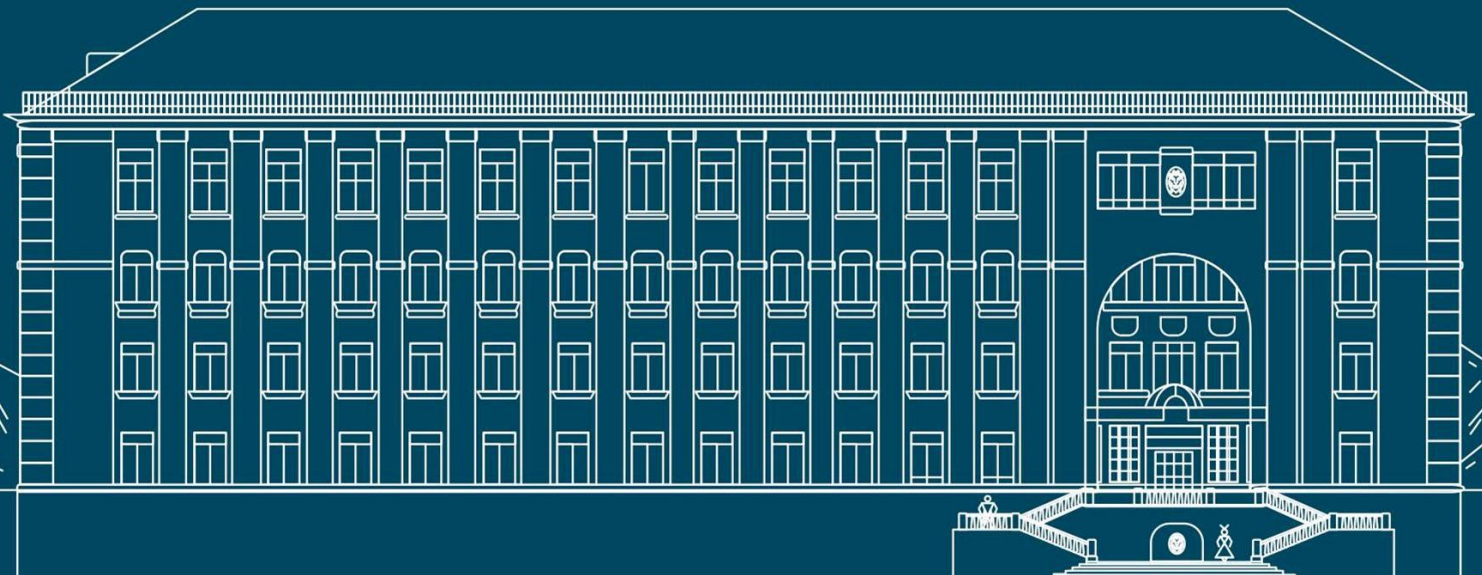
THE VI INTERNATIONAL SCIENTIFIC AND TECHNICAL CONFERENCE “LATEST TRENDS IN THE DEVELOPMENT OF URBAN CONSTRUCTION AND MUNICIPAL ECONOMY”

April 22–24, 2026

Section 1. - starting April 22 at 11:00

Section 2. - starting April 23 at 10:00

Section 3. - starting April 24 at 09:00



вул. Соборна, 11, м. Рівне, 33028



+38 (0362) 63-32-09



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**MINISTRY OF EDUCATION AND SCIENCE OF
UKRAINE**

**NATIONAL UNIVERSITY OF WATER AND
ENVIRONMENTAL ENGINEERING (UKRAINE)**

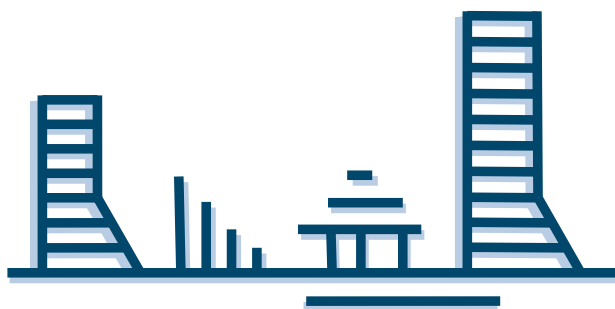
**WARSAW UNIVERSITY OF LIFE SCIENCES
(WARSAW, POLAND)**

**BATUMI SHOTA RUSTAVELI STATE UNIVERSITY
(BATUMI, GEORGIA)**

**KYIV NATIONAL UNIVERSITY OF CONSTRUCTION
AND ARCHITECTURE (UKRAINE)**

**O.M. BEKETOV NATIONAL UNIVERSITY OF URBAN
ECONOMY IN KHARKIV (UKRAINE)**

**LUTSK NATIONAL TECHNICAL UNIVERSITY
(UKRAINE)**



**THE VI INTERNATIONAL SCIENTIFIC AND TECHNICAL
CONFERENCE**

**“LATEST TRENDS IN THE DEVELOPMENT OF URBAN
CONSTRUCTION AND MUNICIPAL ECONOMY”**

April 22–24, 2026



The reconstruction of cities and settlements is a key prerequisite for the socio-economic recovery of the state and communities affected by the war. It will foster the development of local businesses, restore social ties, and contribute to the creation of a safe and sustainable environment.

CONFERENCE OBJECTIVE:

Discussion and scientific analysis of issues related to the reconstruction and restoration of buildings and structures, as well as the development and spatial planning of cities and settlements.

Conference format:



Section 1. Reconstruction of Construction Objects

April 22, 2026 – **hybrid mode** (joining via link; **Open Office**, main building of NUWEE, 4th floor.

Session hours: 11.00 – 16.15.

Coffee break: 13.15 - 14.00.



Section 2. Urban Planning, Spatial Development and City Infrastructure

April 23, 2026 - **hybrid mode** (joining via link; conference hall, main building of NUWEE, 4th floor.

Session hours: 10.00 – 16.15.

Coffee break: 13.00 - 14.00.



United section “Reconstruction of Construction Objects”, “Urban Planning, Spatial Development and City Infrastructure”

April 24, 2026 – **online format** (joining via link)

Session hours: 09.00 - 16.00.





Presentation guidelines: 10 - 15 minutes for presentation, 5 minutes for questions.



CONFERENCE OPENING

April 22, 2026 at 11:00

Conference format

joining via link or **Open Office**, main building of NUWEE, 4th floor.

OPENING REMARKS

VIKTOR MOSHYNSKYI, Rector of NUWEE, Dr. Sc. (Agr.),
Prof., NUWEE

NATALIIA SAVINA, Vice-Rector for Research and
International Relations, D.Sc. (Econ.), Prof., NUWEE

EUGENIUSZ KODA, Director of the Institute of Civil
Engineering, Prof., Department of Sustainable Construction
and Geodesy, WULS

IBRAGIM DIDMANIDZE, Head of the Information Technology
Direction, Center for Languages and Information
Technologies, Faculty of Exact Sciences and Education,
D.Sc., Prof., Batumi Shota Rustaveli State University

Open to all participants



Section 1. Reconstruction of Construction Objects

MODERATOR

ANATOLYI PERELMUTER, D.Sc. (Tech), Prof.





PROGRAM OF PRESENTATIONS (22.04.2026)

№	Time	Presentation Title	Speakers
1	11:30	A Minimalist Approach to Physically-Informed Machine Learning for Inverse Problems Involving Particle Systems	Alexiadis, Alesio, Ph.D., School of Chemical Engineering, Edgbaston Campus, BUE;
2	11:45	Research on shelters for hospitals	Jukka Vassara, Vice President, Granlund
3	12:00	Calculation of buildings and structures for blast wave impact in LIRA software package 10:16	Dmytro Volodymyrovych Marchenko, LIRA Group of Companies, PRIME CAD LLC, Project Manager
4	12:15	Methodology for numerical modeling of a residential building based on survey results following a UAV strike	Yevgen Tsypyn, Ph.D., Oleksiy Bashynskiy, Ph.D.
5	12:30	Experimental and theoretical methods for assessing the functional capacity of protective structures under air attack conditions	Serhiy Valeriyovych Pozdeev, Doctor of Technical Sciences, Prof.
6	12:45	Practical methods for determining loads and calculating the structures of buildings and facilities subjected to shock waves from conventional weapons	Anatoliy Viktorovich Perelmuter, Dr. of Tech. Sci., SCAD Soft; Dmytro Viktorovich Kochkarev, Dr. of Tech. Sci., Prof.; Talat Nuredinovich Azizov, Dr. of Tech. Sci., Prof.
7	1:00	From Brownfields to Brightfields: The Benefits of Solar Landfills on Closed Sites	Magdalena Daria Vaverkova, Ph.D., Eng., Prof.,





PROGRAM OF PRESENTATIONS (22.04.2026)

№	Time	Presentation Title	Speakers
	1:15 PM– 2:00 PM	Coffee break	
		Use of entropy for the combined selection of the number of modes in structural calculations under explosive loads	Talat Nuredinovich Azizov, Ph.D., Prof. Dmytro Viktorovich Kochkarev, Ph.D., Prof.,
8	2:00 PM	Effective structural and planning solutions for civil defense shelters. Presentation of a doctoral dissertation.	Serhii Oleksandrovykh Sklyarenko, Ph.D., Associate Professor
9	2:30 PM	Environmentally friendly thin-walled reinforced concrete structures with rational parameters. Presentation of doctoral dissertation.	Oleg Oleksandrovykh Kalmykov, Ph.D. in Engineering, Associate Professor
10	3:00 PM	Methodology for designing optimal compositions of building mixtures suitable for 3D concreting	Vitalii Viktorovich Marchuk, Ph.D. in Engineering, Associate Professor; Leonid Yosypovych Dvorkin, Dr. of Engineering, Professor
11	3:30 PM	Structural and technological solution for the retaining wall of an underground structure in water-saturated soils	Oleksandr Vitaliyovych Samorodov, Ph.D. in Engineering, Professor, Andriy Oleksiyovych Mozgovyi, Doctor of Technical Sciences, Associate Professor, Anatolii Anatoliyovych Butenko, PhD Oleksandr Serhiyovych Spirande, Ph.D. candidate





Section 2 “Urban Studies, Spatial Planning, and Urban Infrastructure”

April 23, 2026, at 10:00 a.m.

Format

Join via the link or in the conference hall of the main building of the National University of Water and Environmental Engineering

MODERATOR

MYKOLA MYKOLAIOVYCH OSETRIN, Ph.D., Professor





PROGRAM OF PRESENTATIONS (23.04.2024)

№	Time	Presentation Title	Speakers
1	10:15	Transport Modeling in the Justification of Urban Planning Decisions in Ukraine	Mykola Osetrin, Ph.D., Prof., Volodymyr Tarasyuk, Ph.D., Assistant
2	10:30	Biomimicry as a framework for resilient urban systems under climate change	Anna Piętocha, Ph.D., Eng. in Architecture
3	10:45	Approaches to ensuring accessibility in existing residential developments	Olha Shevchuk, Ph.D., Associate Professor
4	11:00	The digital platform as infrastructure for self-organization and sustainability of residential areas	Kostiantyn Kuchabskyi, Ph.D. candidate, Lyubov Apostolova-Sossa, Ph.D., Associate Professor
5	11:15	The trilemma of scenario-based model selection for the development of devastated regions	Valery Sokolenko, Ph.D., Associate Professor, Karl Giginishvili, Ph.D. candidate
6	11:30	Principles of designing decentralized power generation systems using "waste-to-energy" technology to support critical urban infrastructure	Dmytro Prusov, Doctor of Technical Sciences, Professor, Denys Serhiyovych Yalovyi, Henrikh Kravchenko
7	11:45	Transport modeling of the consequences of the Kyiv Metro shutdown for the urban mobility system	Ivan Demydenko, Master's student; Volodymyr Tarasyuk, Ph.D. in Engineering; Ruslana Trygub, Ph.D. in Engineering, Associate Professor
8	12:00	Development of an underground environment beneath existing buildings	Yevgen Gordienko, Ph.D. candidate





PROGRAM OF PRESENTATIONS (23.04.2025)

№	Time	Presentation Title	Speakers
9	12:15	Principles of Creating Pedestrian Spaces as a Strategic Priority for Sustainable Urban Mobility	Mykyta Babenko, Lecturer
10	12:30	Application of Neural Networks and Machine Learning in New Approaches to Modeling and Organizing Urban Mobility	Ibraim Didmanidze, Gregory Kakhiani
11	12:45	Digital technologies and intelligent systems in urban mobility planning in the context of post-war reconstruction	Anna Myronchuk, PhD, Assistant
	1:00 PM– 2:00 PM	Coffee break	
12	2:00	New urban planning tools for post-war urban reconstruction	Svitlana Chepurna, Ph.D. in Engineering, Associate Professor
13	2:15	Formation of sustainable, safe, and adaptive urban systems in the process of post-war reconstruction	Olena Bezlyubchenko, Ph.D. in Engineering, Associate Professor, Tetyana Apatenko, Lecturer
14	14:30	European experience in organizing modular student campuses in urban environments	Eduard Shyshkin, Ph.D., Associate Professor, Alina Khrypun, Student
15	2:45	Issues in Bicycle Infrastructure in European Countries	Nikushin Nikita, Ph.D. candidate





PROGRAM OF PRESENTATIONS (23.04.2024)

№	Time	Presentation Title	Speakers
4: 00 P M	3:00 PM	The Role and Significance of Unregulated Intersections in Evaluating the Effectiveness of the City's Traffic Management System	Mykola Osetrin, Ph.D., Prof.; Oleksiy Dvorko, Ph.D. candidate
17	3:15	Digital trends and intelligent systems in the management of the technical condition of urban infrastructure	Roman Stepanuk, Ph.D.
18	3:30	Concept for the improvement of the Children's Railway Area in Lutsk	Oleg Vereshko, Ph.D., Associate Professor Yulia Melnyk, Ph.D., Associate Professor Oleksandr Lukyanuk, student Daryna Lahay, student.
19	3:45	Phytosystems for wastewater treatment in Georgia	Zurab Megrelishvili, Ibraim Didmanidze, Gia Bolkvadze, David Chkhubiani
20	4:00	The energy potential of wind in urban residential areas	Anna Stefanska, Ph.D., Eng. in Architecture and Civil Engineering





United Section

“Reconstruction of Construction Projects,” “Urban Studies, Spatial Planning, and Urban Infrastructure,”

April 24, 2026, at 9:00 a.m.

Format:

- Join via the link,

MODERATORS

DMYTRO VIKTOROVYCH KOCHKAROV, Doctor of Technical Sciences, Professor

OLHA VOLODYMYRIVNA SHEVCHUK, Ph.D. in Engineering, Associate Professor





PROGRAM OF PRESENTATIONS (24.04.2026)

No	Time	Presentation Title	Speakers
1	9:00	Analysis of Factors Affecting the Restoration of Damaged Buildings	Radomir Timchenko, Ph.D., Prof., Dmytro Krishko, M.Sc., Assoc. Prof., Valeriy Bykhno, Ph.D. candidate, Maryna Babych, M.A. candidate, Hanna Prokopovych, M.A. candidate
2	9:15	Modeling of rational heat transfer resistance parameters for translucent structures in the renovation of green buildings	Vyacheslav Martynov, Doctor of Technical Sciences, Professor; Denis Stadniychuk, Ph.D. candidate; Taras Banny, Ph.D. candidate
3	9:30	Improving the structural stability of steel frames against explosive loads	Dmytro Sydorak, PhD
4	9:45	Factors influencing design decisions for bridge structures using BIM technologies	Kirill Verbytskyi, PhD candidate, assistant; Olga Bezbabicheva, PhD in Engineering, associate professor
5	10:00	Modeling of temperature gradients along the height of the superstructure of a reinforced concrete bridge	Danylo Lukin, graduate student
6	10:15	Features of the calculation during the restoration large-panel buildings damaged as a result of hostilities	Viktor Karavan, Ph.D., Associate Professor; Maksym Lazarenko, Graduate Student
7	10:30	Application of corrugated metal structures for the construction of civil defense shelters in urban environments	Viktor Yudin, Ph.D. candidate





PROGRAM OF PRESENTATIONS (24.04.2026)

No	Time	Presentation Title	Speakers
8	10:45	Methodology for calculating the stability of thin-walled reinforced concrete elements	Ivan Myroshnychenko, graduate student
9	11:00	Experimental studies of the crack resistance of reinforced concrete beams using dispersed local reinforcement with steel fibers	G. H. Masyuk, Ph.D. in Engineering, Professor; S. M. Melnychuk, Ph.D. candidate; M. V. Muzychuk, Master's student.
10	11:15	Energy-based construction of reinforcement-concrete bond diagrams and their application for the calculation of loop joints	Oleksandr Hryshchenko, graduate student
11	11:30	Performance of two hinged reinforced concrete frames with artificial force control under repeated loading	Oleksandr Sobishchansky, Ph.D. candidate, Yuriy Tarasovych Kovalchuk, Senior Lecturer
12	11:45	Polish assets in bridge engineering	Tomasz Wierzbicki, Ph.D., Eng. in Bridge Construction
13	12:00	Synthesis of calculated accelerograms of seismic-explosive effects for the dynamic analysis of buildings and structures	Petro Martynyuk, Ph.D., Prof., Vadym Stoyanovych, Ph.D. candidate
14	12:15	GPU-accelerated simulation of blast wave dynamics using the discrete element method: validation based on UFC 3-340-02 data	Petro Martynyuk, Ph.D., Prof., Vladyslav Kochkaryov, Ph.D. candidate.





PROGRAM OF PRESENTATIONS (24.04.2026)

№	Time	Presentation Title	Speakers
15	12:30	Dynamic Analysis of Truss-Type Pedestrian Bridges	Mykola Khoruzhyi, Ph.D., Associate Professor; Yuriy Boreychuk, Student
16	12:45	Design solutions for the protection of preschool educational institutions	Oleg Chernykh, Ph.D., Associate Professor; Olena Yuriyivna Ignatova, M.S.
17	1:00	Analysis of traditional methods for determining the scope of work and the risks of manually transferring geometric parameters into cost estimate documentation	Taras Dutchak, Ph.D. candidate
18	12:30	Dynamic Analysis of Truss-Type Pedestrian Bridges	Mykola Khoruzhyi, Ph.D., Associate Professor; Yuriy Boreychuk, Student
19	12:45	Investigation of Compositions for the Removal of Scale and Rust from the Inner Surfaces of Pipelines, Boilers, and Other Equipment for Ecosystem Protection	Nino Dondoladze, Nana Dondoladze
20	13:00	Failure mechanism and stress-strain analysis of high-strength monolithic concrete taking into account operational conditions	Temur Turmanidze, Teimuraz Jojua

ADDITIONAL PRESENTATIONS

№	Presentation Title	Speakers
1	Reconstruction of Architectural Monuments of National Significance into Social Welfare Facilities	Serhii Borodai, Senior Lecturer
2	Scale in the urban planning process of Northeastern Ukraine	Serhiy Boroday, Senior Lecturer
3	Numerical justification of the scope of application of refined models of isotropic and transversely isotropic rectangular plates on a rigid base in the design of bridge structures	Oleksiy Hurot, Ph.D. in Engineering, Associate Professor; Serhiy Tynchuk, Ph.D. in Engineering, Associate Professor; Lyubomyr Uhryn, Ph.D. in Engineering, Associate Professor.
6	The Power Plant and the New City: The Formation of the Spatial Image of the Soviet Industrial Utopia (Zaporizhzhia)	Denis Bulanov, Ph.D. candidate



**ADDITIONAL PRESENTATIONS**

№	Presentation Title	Speakers
4	Temporary underground shelters made of wood	Andriy Bidakov, Ph.D. in Engineering, Associate Professor; Oksana Pustovoytova, Ph.D. in Engineering, Associate Professor
5	Consideration of reliability and cost-effectiveness in determining the diameters of water supply network pipes	Oleksandr Tkachuk, Ph.D., Prof., A.V. Brusko, V.A. Vasilevich, V.I. Rodchina
7	Comparison of calculations of the cross-sectional area of longitudinal reinforcement in compressed reinforced concrete elements with rectangular cross-sections according to current and previous design standards	Valentin Savitsky, Ph.D., Associate Professor; Viktoria Lozitska, Student
8	Experimental Study of the Performance of Dowels in Three-Layer Cellular Concrete Panels with Non-Metallic Sheet Cladding	Mykhailo Surmai, Ph.D., Associate Professor; Khrystyna Demchyna, Ph.D., Senior Lecturer
9	The effect of repeated loads and additional loads on the deflections of precast-in-situ continuous reinforced concrete beams	Valentin Savitsky, Ph.D., Associate Professor; Viktoria Lozitska, Student
10	Current trends in urban studies and spatial planning with regard to future threats	Serhii Gordienko, Senior Lecturer, Dmytro Vorobiov, Student
11	Application of Precast Concrete Structures in the Restoration of Walls in Large-Panel Buildings	Firaz Kazimagomedov, Ph.D., Associate Professor
12	Methods for Reinforcing Reinforced Concrete Structures During the Restoration of Buildings Damaged by Explosions	Stanislav Rogovoy, Doctor of Technical Sciences, Professor
13	Features of the deformation of tensioned concrete under dynamic loads	Vasyl Romashko, Dr. of Tech., Prof., Olena Romashko-Maystruk, Ph.D. in Tech., Assoc. Prof.
14	Reinforcement of wooden structures during the reconstruction of buildings and structures	Radomir Timchenko, Ph.D. in Engineering, Professor; Dmytro Krishko, M.Sc. in Engineering, Associate Professor; Oleg Nastych, M.Sc. in Engineering, Associate Professor; Andriy Voroshilov, Master's student; Maksym Babin, Master's student





ADDITIONAL PRESENTATIONS

№	Presentation Title	Speakers
15	Eco-architecture	Bogdana Serhiivna Popko, student
16	Efficiency of Composite Fiber-Reinforced Concrete in Aggressive Environments	Orest Polishchuk, graduate student; Yuriy Zyatuk, Ph.D., Associate Professor
17	Modern principles of revitalization of industrial and depressed areas	Natalia Biloshitska, Ph.D., Assoc. Prof.; Galina Olegivna Tatarchenko, Dr. of Tech. Sc., Prof.; Mykola Biloshitsky, Ph.D., Associate Professor; Pavlo Uvarov, Ph.D., Assoc. Prof.
18	Contact interaction of the “base–foundation–building” system for high-rise buildings	Radomir Timchenko, Dr. of Technical Sciences, Prof., Dmytro Krishko, Ph.D. in Technical Sciences, Assoc. Prof., Valeriy Bykhno, Graduate Student
19	Optimization modeling of energy-efficient structural solutions for building renovation	Radomir Timchenko, Dr. of Tech. Sci., Prof., Dmytro Krishko, Ph.D. in Engineering, Associate Professor, Serhiy Sakhno, Ph.D. in Engineering, Associate Professor, Volodymyr Kozariz, Ph.D. in Engineering, Associate Professor, Nikita Slobodyanyuk, Master’s student
20	Application of slab-pile foundations in the reconstruction of high-rise buildings	Radomir Timchenko, Doctor of Technical Sciences, Professor; Dmytro Krishko, Candidate of Technical Sciences, Associate Professor; Serhiy Sakhno, Candidate of Technical Sciences, Associate Professor; Volodymyr Savenko, Candidate of Technical Sciences; Vladlen Gutnik, Master’s student
21	Methods for monitoring high-rise buildings to assess changes in the stiffness of the structural system	Radomir Timchenko, Dr. of Technical Sciences, Prof., Dmytro Krishko, Ph.D. in Engineering, Assoc. Prof., Valeriy Bykhno, Ph.D. candidate



**ADDITIONAL PRESENTATIONS**

№	Presentation Title	Speakers
22	Analysis of factors and conditions determining the engineering and technical means and economic aspects of the restoration of residential buildings damaged by hostilities	Valerii Sokolenko, Ph.D., Associate Professor, Oleg Chernykh, Ph.D., Associate Professor; Karlo Gigineishvili, Graduate Student
23	Environmental Properties of Building Materials	Yelyzaveta Andriivna Melnyk, undergraduate student
24	Perception of building energy efficiency in a smart city	Galina Tatarchenko, Ph.D., Prof., Dmytro Bezpalyi, graduate student
25	Structural solutions for external impact-resistant barriers for Type II ground-based critical infrastructure protection structures	Roman I. Stryuk, Ph.D. candidate; Tetiana A. Galinska, Ph.D., Associate Professor; Dmytro M. Ovsiiy, Ph.D.; Anton V. Hasenko, Dr. Tech. Sci., Associate Professor
26	Structural solutions for rapid-erection buildings and structures made of precast-monolithic reinforced concrete for critical infrastructure facilities with Type II shelter protection properties	Roman Stryuk, Ph.D. candidate; Anna Azizova, Ph.D. candidate; Dmytro Ovsiiy, Ph.D.; Anton Hasenko, Doctor of Technical Sciences, Associate Professor
27	Stress-strain state of underground pedestrian crossings using spatial and finite-element approaches	Volodymyr Trach, Doctor of Technical Sciences, Professor; Andrii Podvornyi, Doctor of Technical Sciences, Professor; Volodymyr Litnytskyi, graduate student
28	Delamination of a flexible reinforcing element of a bridge structure under cyclic loading	Mykola Kundrat, Dr. of Tech. Sci., Prof.
29	Creation of prestressing in the structure of a perforated arch truss	Volodymyr Romanyuk, Ph.D., Assoc. Prof., Volodymyr Suprunyuk, Ph.D., Assoc. Prof., Mykhailo Fursovych, Ph.D., Assoc. Prof., Yuriy Zyatuk, Ph.D., Assoc. Prof., Andriy Pavlyuk, Ph.D., Assoc. Prof.
30	Virtual Reality Technologies in Architecture	Tetyana Bondarchuk, student
31	Architectural installations as a factor in the formation of contemporary urban spaces: the example of the "Wave Arch" on Obolon Island in Kyiv	Svitlana Mykolaivna Rebrova, student



**ADDITIONAL PRESENTATIONS**

№	Presentation Title	Speakers
32	Prospects for the use of dispersed reinforcement to improve the crack resistance of reinforced concrete bending elements	Andriychuk O.V., Ph.D., Prof., D.Y. Gromov, Ph.D. candidate
33	Assessment of global experience in the revitalization of post-industrial territories	Oleksandr Dudka, student
34	Construction of excavation pits for tunnel-type underground crossings in water-saturated soils	Mykola Khoruzhyi, Ph.D., Associate Professor; Vladyslav Gonta, Student
35	Assessment of concrete thermal resistance after a fire	Gennadiy Tsyganenko, Senior Lecturer; Lyudmyla Tsyganenko, Ph.D., Associate Professor
36	Issues of Reinforcing Reinforced Concrete Structures Damaged by Explosion	Dmytro Volkov
37	Optimization of Rivne's transportation system based on IoT and the Dozor platform	Lyudmila Pilipaka, Ph.D., Associate Professor; Dmytro Hrytsak; Roman Fenyuk, student
38	Use of open data sources in transport planning	Lyudmila Pilipaka, Ph.D., Associate Professor; Vitalii Khmel, student
39	Urban module. A universal approach to urban planning	Lyudmila Pilipaka, Ph.D., Associate Professor; Viktor Spivak, Student
40	Precast three-layer reinforced concrete panels with local connections	Ilya Kochkarev, student
41	Expanding CAD capabilities using built-in VBA programming in AutoCAD and GDL in Archicad	Ilya Martynyuk, student
42	Reuse of reinforced concrete elements as part of the circular economy	Natalia Sribnyak, Ph.D., Associate Professor
43	Restoration of the structural integrity of elevator silo structures	Gennadiy Tsyganenko, Senior Lecturer, Valeriy Lutskovskiy, Ph.D.
44	Improvement of the methodology for determining the parameters of pseudo-continuous pile-slab foundations of multi-story buildings	Oleksandr Samorodov, Doctor of Technical Sciences, Professor Oleksandr Bondar, Ph.D. candidate



**ADDITIONAL PRESENTATIONS**

№	Presentation Title	Speakers
45	Inspection of the technical condition and determination of the degree of physical wear of a building—an architectural and urban planning monument of local significance in the city of Odessa	Lyubov Ksonshkevych, Ph.D. in Engineering, Associate Professor; Valentina Tsyura, Ph.D. candidate; Serhiy Ksonshkevych, Design Engineer; Olena Mykolayivna Krantovska, Ph.D. in Engineering, Associate Professor; Serhiy Syniy, Ph.D. in Engineering, Associate Professor
46	Integration of electric charging stations into existing gas stations	Alina Zygun, Ph.D., Associate Professor; Diana Boiko, student
47	Digital technologies in architecture	Inna Yurevych, student
48	Comprehensive Analysis of Structural Safety and Energy-Efficient Renovation of Urban Buildings	Kateryna Omelchenko, Candidate of Technical Sciences, Associate Professor
49	Regulatory framework for the development of BRT in Ukraine	Svitlana Karban, Ph.D. candidate, Mykola Osetrin, Professor, Candidate of Technical Sciences
50	Numerical and experimental studies of the bond between reinforcing bars and concrete	Igor Yakovenko, Doctor of Technical Sciences, Professor, Yevgen Dmytrenko, Ph.D. in Engineering, Associate Professor, Tymofyi Bakai, Ph.D. candidate
51	Laboratory experiments studies of the effect of preload friction forces acting on the lateral surface of cone-shaped piles in structurally unstable soils	Anna Kupreychik, graduate student
52	Modern approaches to the creation of memorial spaces: rethinking their role, form, and function	Roman Shtunder, Master's student
53	Regulations for the interaction of urban modules from the perspective of mobility	Lyudmila Pilipaka, Ph.D. in Engineering, Associate Professor
54	An example of applying an integrated approach in selecting means for post-war urban reconstruction	Roman Nychyporuk, graduate student





DISCUSSION

Start: April 24, 2026 at 13:30

- Participants' speech
- Draft resolution

SUMMARY AND ADOPTION OF THE RESOLUTION

ORGANIZING COMMITTEE (UKRAINE)

Chair of the Organizing Committee:

Moshynskiy V.S. – Rector, Dr. Sc. (Agr.), Prof., NUWEE.

Co-Chairs of the Organizing Committee:

Savina N.B. – Vice-Rector for Research and International Relations, D.Sc., Prof., NUWEE;

Soroka V.S. – Vice-Rector for Academic and Teaching Affairs, Ph.D. (Agriculture), Assoc. Prof., NUWEE;

Makarenko R.M. – Director of the Educational and Scientific Institute of Construction, Architecture and Design, Ph.D. (Tech.), Prof., NUWEE;

Martyniuk P.M. – Director of the Educational and Scientific Institute of Cybernetics, Information Technologies and Engineering, D.Sc. (Tech.), Prof., NUWEE.

Deputy Chair of the Organizing Committee:

Kochkarov D.V. – Head of the Department of Urban Construction and Municipal Economy, Dr. Sc. (Tech.), Prof., NUWEE.

Conference Secretariat:

Tkachuk O.A. – Professor, Department of Urban Planning and Development, D.Sc. (Tech.), Prof., (Executive Secretary), NUWEE;

Shevchuk O.V. – Ph.D. (Tech.), Assoc. Prof., Department of Urban Planning and Development (Secretary), NUWEE.





ORGANIZING COMMITTEE (UNITED KINGDOM)

ALEXIADIS A. – DR., READER, SCHOOL OF CHEMICAL ENGINEERING, UNIVERSITY OF BIRMINGHAM, EDGBASTON, BIRMINGHAM, UK.



ORGANIZING COMMITTEE (POLAND)

KODA E. – PROF., DIRECTOR OF THE INSTITUTE OF CIVIL ENGINEERING, PROFESSOR, DEPARTMENT OF SUSTAINABLE CONSTRUCTION AND GEODESY, WULS;

VAVERKOVA M.D. – PROF., DEPUTY DIRECTOR OF THE INSTITUTE, WULS;

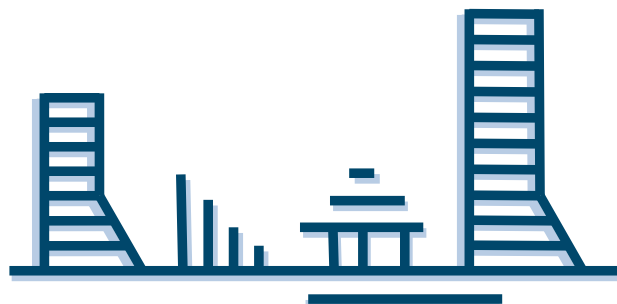
WIERZBICKI T. – DR T., VICE-DEAN, FACULTY OF CIVIL AND ENVIRONMENTAL ENGINEERING, BRIDGE SPECIALIST, WULS.



ORGANIZING COMMITTEE (GEORGIA)

DIDMANIDZE I.S. – DR. SC., PROF., HEAD OF IT DIRECTION, CENTER OF LANGUAGES AND IT, FACULTY OF EXACT SCIENCE AND EDUCATION, BSRSU;

MEGRELISHVILI Z. – DR. SC. (TECH.), PROF., TECHNOLOGY AND ENGINEERING MANAGEMENT DEPT., FACULTY OF TECHNOLOGIES, BSRSU.





SCIENTIFIC COMMITTEE

SECTION 1. RECONSTRUCTION OF CONSTRUCTION OBJECTS

PERELMUTER A.V. – D.SC. (TECH), PROF., SCAD SOFT LLC, CO-MODERATOR OF THE SECTION

ALEXIADIS A. – D.SC. (TECH), SCHOOL OF CE, UB, (UNITED KINGDOM);

ANDRIICHUK O.V. – PH.D. (TECH), PROF., LNTU;

AZIZOV T.N. – D.SC. (TECH), PROF., SNAU;

BARABASH M.S. – D.SC. (TECH), PROF., DIRECTOR, LIRA SAPR LLC, NU “KAI”;

BOMBA A.Y. – D.SC. (TECH), PROF., NUWEE;

DONDOLADZE N. – D.SC. (TECH), ASSOC. PROF., BSU SHOTA RUSTAVELI (GEORGIA);

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