

Conference materials (program, electronic version of these collection, etc.) will be posted on the website <https://odaba.edu.ua/>

REGISTRATION

To participate in the conference, you must fill out the participant application form: <https://forms.gle/3YaoE6Y6zgMzNZvA7> and send to the organizing committee by November 29, 2024, an electronic version of the abstracts of the report (indicate the section number and the author's last name in the file name, for example: 2_tezu_ivanov) to the address: aleks.dovhan@odaba.edu.ua

CONTROL DATES

Submission of applications until **November 29, 2024**.

Presentation of abstracts of reports by **December 1, 2024**.

Start of work on **December 5, 2024**.

ADDRESS OF THE ORGANIZING COMMITTEE

Department of Processes and Devices in Construction Materials Technology
Odesa State Academy of Construction and Architecture, St. Didrichsona, 4,
65029, Odesa, Ukraine

Coordinators: Oleksandra Dmitrivna Dovgan 067-187-53-75
Svitlana Valentynivna Savchenko 095-682-84-28

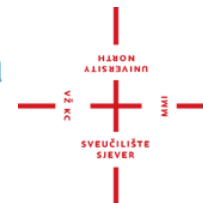
Requirements for drawing theses of reports

Abstracts of the report in Ukrainian or English will be published in the collection seminar materials. Volume – 3-5 full pages of A5 format with margins of 2 cm. Text editor – Microsoft Word 2007, font – Times New Roman. Dimensions and format: UDC, title, authors' last name – 10, uppercase, bold. Name of the organization, city – 10, normal. Abstract of 3-4 lines after 1 interval – 10, italics (in English with key words). Main text – after 1 interval - 10, normal. List of references (with 1 space, do not print the word "Literature") – 9, normal. The text is aligned across the width of the sheet, the formulas are in the center of the page, the figures must be inserted into the text, the tables are printed in the MS Excel or MS Word editor. There should be a distance of 2 intervals between the terms with the UDC index, authors' surnames, title, abstract, main text and the list of references.

**Participation in the conference
and publication of report abstracts are free**

Ministry of Education and Science of Ukraine
Odesa State Academy of Civil Engineering and Architecture
Technical University of Moldova (Moldova)

University North (Croatia)
Development and Educational Center for the Metal Industry – Metal
Center Čakovec (Croatia)



INVITATION

to the international scientific and technical conference
**MODELING AND OPTIMIZATION OF
BUILDING COMPOSITES (Seminar of MOBC)**



December 5-6, 2024

Odesa

DEAR COLLEAGUES!

We invite you to take part in the work of the international scientific and technical conference "Modeling and optimization of construction composites (MOBC Seminar)", which is scheduled to be held on December 5-6, 2024 at the Odesa State Academy of Civil Engineering and Architecture.

ORGANIZING COMMITTEE

Kovrov A.V., Ph.D., prof., Honored Worker of Science and Technology of Ukraine, Rector of the Odesa State Academy of Civil Engineering and Architecture, member of the presidium of the Academy of Civil Engineering of Ukraine, vice-president of the Academy of Energy of Ukraine, academician of the Ukrainian Academy of Architecture, *chairman of the organizing committee*;

Krovyakov S.O. Dr. Sci., prof., vice-rector for scientific work of the Odesa State Academy of Civil Engineering and Architecture, *deputy chairman of the organizing committee*;

Khlytsov M.V., Ph.D., Associate Professor, Head of the Department of Processes and Devices in Construction Materials Technology of the Odesa State Academy of Civil Engineering and Architecture, *deputy chairman of the organizing committee*.

MEMBERS OF THE ORGANIZING COMMITTEE

Barabash I.V., Dr. Sci., prof., professor of the Department of Urban Construction and Economy of the Odesa State Academy of Civil Engineering and Architecture,;

Gara O.A., Ph.D., prof., acting director of the Construction Technology Institute of the Odesa State Academy of Civil Engineering and Architecture,;

Kersh V.Ya., Ph.D., prof., professor of the Department of Urban Construction and Economy of Odesa State Academy of Civil Engineering and Architecture;

Lyashenko T.V., Dr.Sci., prof., professor the Department of Processes and Devices in Building Materials Technology of the Odesa State Academy of Civil Engineering and Architecture;

Rusu I.V., Dr.Sci., prof., Technical University of Moldova (Moldova);

Semenova S.V. Ph.D., Associate Professor, Head of the Department of Chemistry and Ecology of the Odesa State Academy of Civil Engineering and Architecture;

Sukhanov V.G., Dr.Sci, prof., director of the Architectural and Art Institute of the Odesa State Academy of Civil Engineering and Architecture;

Aniskin O., Ph.D., professor, University North (Croatia);

Oreshkovich M. Ph.D., Prof., University North (Croatia);

Moskalyova K., Ph.D., Assoc. Prof., Metal Center Čakovec (Croatia);

Sherzer M., Dr. of Economics, Assoc., Metal Center Čakovec (Croatia);

Shynkevych O.S., Dr.Sci., prof., professor of the Department of Processes and Devices in Construction Materials Technology of the Odesa State Academy of Civil Engineering and Architecture.

The purpose of the international conference there are discussion of the problems of computer materials science, building materials science, construction products and structures, and additive manufacturing: technology and materials.

SCIENTIFIC PROGRAM

The conference includes work in the following areas:

1. Materials science models of different levels.
2. Mathematical modeling and optimization of materials and structures.
3. Elements of computer materials science.
4. Additive manufacturing: technology and materials.
5. New building materials and technologies.

Working languages of the conference: Ukrainian, English.

TERMS OF PARTICIPATION:

Send to the organizing committee in a timely manner:

1. Application for participation (the content of the application is given below);
2. The electronic version of the abstracts of the report to the e-mail address: aleks.dovhan@odaba.edu.ua

Materials that do not meet the established requirements and those received after the specified deadline will not be considered by the organizing committee and will not be accepted for publication.

It is planned to publish abstracts of reports in a separate collection of works of the seminar (materials of the seminar will be posted on the website <https://odaba.edu.ua/> and on the website of the department ([PATBM](#)) and publication of individual reports recommended by the organizing committee in a professional publication (category B), included in the Index Copernicus scientometric database. Requirements for registration of articles are presented on the website Odesa State Academy of Civil Engineering and Architecture in the section "Library" – "Periodical publications" – "Professional publications".

In the application to participate in the conference, please indicate your surname, first name, patronymic, place of work (education), position, scientific degree and academic title (if available), contact information (e-mail, telephone, postal address), which form of participation You plan (giving a speech and printing abstracts, participating in the discussion and printing abstracts of the speech, only printing the text of the abstracts of the speech, only participating in the discussion), as well as the topic of your speech. For reports authored by several authors, data on all co-authors should be provided.