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CONFERENCE COORDINATORS

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DATE AND VENUE

November 1-3, 2023

Department of Information Systems
Faculty of Computer Science and Engineering
Ukrainian State University of Chemical Technology
Gagarina avenue, 8, Dnipro, Ukraine, 49005



ADDITIONAL INFORMATION FOR PARTICIPANTS

An abstracts digest of the conference will be published in digital version on website of the Ukrainian State University of Chemical Technology

The organizing committee reserves the right to check the uniqueness of the text and to reject materials in case of non-compliance with the requirements of theme of the conference. The authors are responsible for the uniqueness of the text of the materials.

**DEPARTMENT OF INFORMATION
SYSTEMS PAGE ON THE USUCT WEBSITE**

<https://udhtu.edu.ua/ftk/knti/kafis>



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CONFERENCE CALL VIII International scientific and technical conference **Computer Modeling and Optimization of Complex Systems** **CMOCS - 2023**

November 1-3, 2023
Dnipro, Ukraine

DEAR COLLEAGUES!

We invite you to participate in the VIII International scientific and technical conference to be held in Dnipro on November 1-3, 2023.

OBJECTIVE OF THE CONFERENCE

The conference is a gathering of scientists, teachers, students and representatives of industry, which is held at the Ukrainian State University of Chemical Technology. Objectives of the conference are to bring research results to the public; to exchange scientific and practical experience of prominent scientists; to intensify student researches; to find gifted students and to create conditions for their creative growth.

ВАЖЛИВІ ДАТИ

October 17th, 2023 – deadline for applications and abstracts;

October 22th-24th, 2023 – deadline for notification of acceptance/rejection of reports;

CONFERENCE SESSIONS

1. Perspective directions of mathematical modeling:

- mathematical modeling of objects and processes;
- mathematical methods in mechanics, chemical technology and engineering;
- simulation modeling.

2. Models and methods of optimization

- optimal design of structures;
- optimization of technological processes;
- advanced optimization techniques.

3. Intelligent computer systems:

- neurocomputers and neural networks;
- fuzzy computing in computer science, modeling and management;
- distributed information systems;
- expert data processing systems;
- decision support system.

4. Information technology in automation, electronics and measurement technology:

- theory and methods of automatic control;
- automated processing control systems;
- information and metrological support.
- information and economic systems in industry and financial sector.

Official languages of the conference are Ukrainian and English.

SUBMISSION

Submission of abstracts of reports and applications for participation in KMOCS-2023 is carried out by e-mail kmoocs_kis@ukr.net

Candidates for participation in the conference must fill out an application and attach the abstracts of the report in the form of a file named with the first author's surname **№section_Surname.doc** (template is attached). When submitting an application, it is necessary to indicate the full names of all co-authors.

Students can submit materials only in collaboration with the supervisor.

REQUIREMENTS FOR ABSTRACTS OF CONFERENCE REPORTS

Text of a paper should include the following mandatory elements: introduction, main material, conclusions, references.

Organizing Committee recommends to prepare papers for publishing in MS Word (.doc, not .docx). The text volume should be between 1-2 full pages of A4 format.

Layout of the page. Font Times New Roman 14 pt, 1.0 line spacing (Normal style). Indention 12,5 mm. Page margins 20 mm.

Paper title is printed in capital letters on the center of the line, font size 14pt, **bold**. Authors' names (without information about them) should be located on the next line, centered, 14pt, **bold**. Information about the authors (organization) is given below the line with authors' names, 12pt, centered. There should be one empty line after the information about the authors before the main text.

Formulas are placed in the center; each formula must have a sequence number.

Tables should have a title, placed centered above the table (for example, Table 1 – Example table).

Figures are signed below. Title of the figure should be centered (for example, Figure 1 – Explanation).

List of references may contain from 1 to 5 sources. Every source should be mentioned in the text. References to literary sources must be drawn up in accordance with the state standards of Ukraine (DSTU GOST 7.1:2006).

The structure of an abstract

VISUAL MODELING OF PROCESSES IN CHEMICAL TECHNOLOGY

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² «Organization K», Kharkiv, Ukraine

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References

1. Braude E. J. Software Engineering. Moscow: Computer Science, 2004. 655 p.