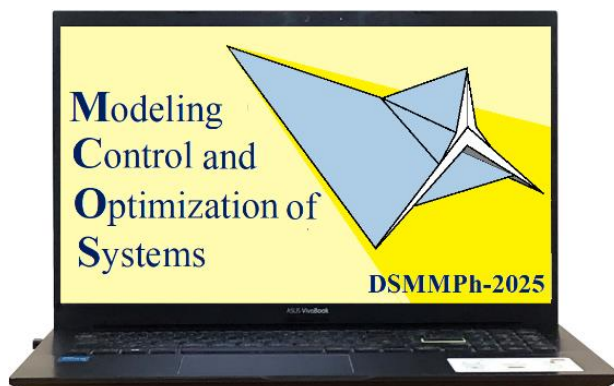




MCOS-DSMMPH-2025

XXII International Symposium

MODELING, CONTROL AND OPTIMIZATION OF SYSTEMS - DISCRETE SINGULARITIES METHODS IN MATHEMATICAL PHYSICS



**June 26-30, 2025
Kyiv, Ukraine**

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Team of MCOS-DSMMPH-2025

Modeling and mathematical technologies



- mathematical and experimental research, special methods, tools and technologies;
- computational methods and computer technologies of mathematical physics, applied mechanics, aero/hydrodynamics, radiophysics and hydroacoustics;
- mathematical technologies for AI systems; special software, computer graphics, stereographic systems, virtual reality systems;
- the method of hypersingular integral equations and its application (DSM- method).

Control and stability of dynamic systems



- theory and methods control of systems, ensuring the stability of dynamic systems;
- control technologies for distributed structured systems, computer navigation, methods of intelligent systems;
- control and stability of systems with AI.

Optimization of complex systems



- methods for optimizing of distributed and structured systems;
- stability and control of systems with AI elements;
- aerodynamics of aircraft and hydrodynamics of underwater systems, elastic systems, strength of structures.

POST-ADDRESS

Organizing Committee **MCOS-DSMMPh-2025**

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All Messages from the Organizing Committee
of the MCOS-DSMMPh-2025
and registration of symposium participants
see on the website

<https://mss.csc.knu.ua/mcos>

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MCOS-DSMMPh-2025

will be held in

Faculty of Computer Science and Cybernetics
Taras Shevchenko National University
of Kyiv (Ukraine)
and online via video conferencing.



REGISTRATION OF PARTICIPANTS, ACCEPTANCE AND PRINTING OF REPORTS, DEADLINES

All interested in participating in the XXII International Symposium MCOS-DSMMPh-2025 are invited to register **Deadline 25, April 2025** by completing the [registration form](#) (only by the first author).
Note that we store your abstracts on Google Drive, so you will need to use your Google account. If you have any problems with registration, please contact mcos.dsmmph@gmail.com

SUBMISSION OF ABSTRACTS

The best reports presented at MCOS-DSMMPh-2025 after review and on the recommendation of the program committee will be published in the "Bulletin of the National Technical University "KhPI". Series: Mathematical Modeling in Engineering and Technologies" (included in the list of peer-reviewed publications of the Ministry of Education and Science of Ukraine).

Deadline 25, April 2025:

- Reports should be 6–12 pages in English and Ukrainian, created in Microsoft Word and uploaded with a copy in PDF format;
- Format reports using templates
[MCOS-DSMMPh-Autor1_article1.doc](#) 
[MCOS-DSMMPh-Autor1_article1.pdf](#) 

Deadline 1, June 2025:

- Official invitation to participants and announcement of the symposium program.

REGISTRATION FEE

- Ukrainian students and PhD students – Free
- Participants – €10 EURO (₴500 UAH)

The registration fee does not include the fee for publication in the "Bulletin of the National Technical University "KhPI". Series: Mathematical Modeling in Engineering and Technologies", which will be announced at the beginning of the symposium (approximately €2.5 EUR/page).

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