MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE

NATIONAL ACADEMY OF SCIENCES OF UKRAINE

V.M. Glushkov Institute of Cybernetics of NAS of Ukraine

Oles Honchar Dnipro National University of MES of Ukraine

National Technical University of Ukraine
"Igor Sikorsky Kyiv Polytechnic Institute"

Space Research Institute of NAS of Ukraine and SSA of Ukraine

Ukrainian Association of Scientists and Specialists
in Automatic Control

Second announcement

**XXVII INTERNATIONAL CONFERENCE
"AUTOMATION 2024"
Conference dedicated to memory
Academician of NAS of Ukraine V.M. Kuntsevych
and Academician of NAS of Ukraine Yu.G. Kryvonos**

November 20–22, 2024
Dnipro (*Ukraine*)

Welcome to the **XXVII International Conference
"AUTOMATION 2024"**

Program Committee

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Co-Chair: Corr. Member S. Okovytyi (Ukraine)
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Members of the Organizing Committee

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Prof. N. Guk (Ukraine)	Assoc. Prof. V. Turchyna (Ukraine).
Prof. O. Prytomanova (Ukraine)	*Tech. Secretariat*:
Leading Researcher G. Chykriy (Ukraine)	N. Baleiko, N. Yatsechko (Ukraine)

The format of the conference is online (mixed: correspondence and face-to-face).
Conference languages: Ukrainian, English.

Scientists, teachers of higher education institutions, engineers, specialists in automatic control, experts, businessmen, young scientists, and students are invited to participate in the Conference.

CONFERENCE CALENDAR

- Application deadline: November 5, 2024
- Notification of the inclusion of the report in the Conference Program by November 10, 2024
- Opening of the Conference: November 20, 2024

Work in sections:

November 20	from 10:00 a.m. to 5:00 p.m.	Plenary reports
November 21	from 14:00 to 17:00	Sectional reports
November 22	from 10:00 a.m. to 3:00 p.m.	Sectional reports

All interested in participating in the Conference are invited to register

until November 5, 2024 by

- **completing** the on-line preregistration form **https://forms.gle/BgfxZFmJ1wsng87w6**
- **sending** an electronic version of the abstract **avtomatika2024@ukr.net**

REQUIREMENTS FOR ABSTRACTS

Abstract of 1-2 full pages of A4 format, typed in Word for Windows;
font: Times New Roman; size: 14; line spacing: 1.5; margins: all 2.5 cm.

Example of abstract format:

TITLE OF ABSTRACT
Shevchenko S.P., e-mail
Name of organization

Main text of the abstract

References

1. From 1 to 3 links.
2. Or without the section "References" in case of their absence.

The file name must match the last name of the first author.

If necessary, in the case of face-to-face participation, it is possible to book rooms in a hotel or dormitory**. Participants pay the cost of accommodation and reservation on their own**. Please take care of the return tickets.

The invitation is sent upon request to the e-mail address specified in the registration card.

The best reports will be recommended by the Program Committee for publication in the following journals:

- "Problems of Control and Informatics",
- "Cybernetics and System Analysis",
- "System Research and Information Technologies",
- "Radio-Electronic and Computer Systems",
- in a special issue of the collection of scientific papers of DNU "Problems of Applied Mathematics and Mathematical Modeling",
- and can also be included in the collection of scientific papers on automatic control of the Publishing House "River Publishers" (SCOPUS) and others.

Requirements for formatting papers in accordance with the requirements of the relevant journals.

The Conference Program will be available on the Conference website before it starts.

The Conference will feature the following subject categories (sections):

1. Mathematical problems of control, optimization and theory of dynamic games.
2. Applied nonlinear analysis, multivalued mappings and their applications.
3. Control and identification under uncertainty.
4. Optimization of complex systems, numerical methods.
5. Control of technical, technological and biotechnical objects.
6. Control of aerospace, marine and other moving objects.
7. Robotics and mechatronics.
8. Internet of things and embedded systems.
9. Intelligent systems and technologies.
10. Distributed and parallel computing.
11. Problems of reliability and information security of control systems.

POST-ADDRESS:

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We look forward to your participation in the Conference!

Sincerely, Organizing Committee