

DEAR COLLEAGUES!

We are pleased to invite you to participate in the International Scientific and Technical Conference "Prospects for the Development of Weapons and Military Equipment of the Army" which is scheduled for **May 15-16, 2024** in hetman Petro Sahaidachnyi National Army academy.

PURPOSE OF THE CONFERENCE

Discussion of the results of scientific research on the development of weapons and military equipment of the Army, exchange of experience in scientific and technical activities, development of recommendations on further directions and ways to solve problematic issues.

TERMS OF PARTICIPATION IN THE CONFERENCE

Representatives of the security and defense forces of Ukraine and friendly states, the defense industry, institutions and organizations involved in the development of weapons and military equipment, researchers and academic staff, degree candidates, cadets and students of higher education institutions of Ukraine are invited to participate.

ADDRESS OF THE ORGANIZING COMMITTEE

79026, Ukraine, Lviv, Heroiv Maidanu str. 32.
Hetman Petro Sahaidachnyi National Army academy,
scientific-organizational department.

Contacts:

Secretary of the organizing committee –

Lieutenant Colonel Yehor HERASYMENKO,
tel. (032) 258-4476, fax (032) 238-6534;

Secretary of the conference –

Lieutenant Colonel Pavlo KAZAN, PhD in Military Science, Senior Researcher, tel. +38 (093) 551-0816, WhatsApp;

E-mail: nasv.mntk.2024@gmail.com.

TO THE ATTENTION OF THE CONFERENCE PARTICIPANTS

1. The format of the event will be remote, via video conference on the ZOOM platform (a link will be sent to the participant's e-mail after registration is confirmed).

The breakout sessions will be held in two parallel streams.

2. Participation in the conference is free.

3. Each participant who makes a presentation at a plenary session or breakout session and/or takes an active part in the discussion will receive a certificate certifying his or her direct participation in the event and a collection of abstracts in *.pdf format.

4. The working languages of the conference are Ukrainian and English (no interpreters will be provided).

CONFERENCE PROCEDURE

May 15, 2024

09.00-10.00 – registration of the participants
10.00-13.00 – plenary session
13.00-14.00 – break
14.00-17.00 – work in section 1
14.00-17.00 – work in section 2

May 16, 2024

09.00-10.00 – registration of the participants
10.00-13.00 – work in section 3
10.00-13.00 – work in section 4
13.00-14.00 – break
14.00-17.00 – work in section 5
14.00-17.00 – work in section 6
17.00-17.30 – closing session

HETMAN PETRO SAHAIDACHNYI NATIONAL
ARMY ACADEMY

STATE SCIENTIFIC RESEARCH INSTITUTE FOR
TESTING AND CERTIFICATION OF WEAPONS
AND MILITARY EQUIPMENT

CENTRAL SCIENTIFIC RESEARCH INSTITUTE OF
WEAPONS AND MILITARY EQUIPMENT OF THE
ARMED FORCES OF UKRAINE

CENTRE FOR RESEARCH OF TROPHY AND
ADVANCED WEAPONS AND MILITARY
EQUIPMENT

MILITARY INSTITUTE OF TANK FORCES OF THE
NATIONAL TECHNICAL UNIVERSITY "KHARKIV
POLYTECHNIC INSTITUTE "

NATIONAL ACADEMY OF THE NATIONAL
GUARD OF UKRAINE



**INTERNATIONAL SCIENTIFIC AND
TECHNICAL CONFERENCE "PROSPECTS FOR
THE DEVELOPMENT OF WEAPONS AND
MILITARY EQUIPMENT OF THE ARMY"**

May 15-16, 2024

Information announcement

Lviv–2024

TOPICS FOR DISCUSSION

Section № 1. Prospects for the development of weapons and military equipment of mechanized and tank troops.

<http://surl.li/rkelh>



Secretary:

Serhii SCRYPNYUK, PhD in Military Science
+38 (098) 264-3991

Section № 2. Prospects for the development of unmanned systems of the Army.

<http://surl.li/rkelo>



Secretary:

Ihor NEUROV, PhD in Economics
+38 (067) 421-1829

Section № 3. Prospects for the development of weapons for rocket troops and artillery.

<http://surl.li/rkejs>



Secretary:

Yurii SIRYI
+38 (096) 348-9365

Section № 4. Current problems in the development of troop command and control systems.



<http://surl.li/rkeki>

Secretary:

Victor Pastukhov
+38 (068) 044-4981

Section № 5. Prospects for the development of weapons and military equipment of the Supporting Forces.

<http://surl.li/rkekp>



Secretary:

Bohdan SAVRUN
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Section № 6. Prospects for the development of training facilities and combat equipment.

<http://surl.li/rkelc>



Secretary:

Petro BOLKOT, Doctor of Philosophy.
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CONFERENCE MATERIALS

1. Materials in the form of abstracts are accepted during registration for one of the conference sections using the appropriate link or QR code.

2. The collection of abstracts will include materials received by the organizing committee no later than April 15, 2024.

3. The abstracts that have scientific (scientific and technical) value, are prepared in accordance with the requirements, do not contain information with restricted access and have a text uniqueness of at least 70% are allowed for publication in the collection. Self-checking is recommended by the following link: <http://www.plagiarismdetector.net>.

4. The authors are responsible for maintaining academic integrity and not using restricted information. Abstracts that do not meet the established requirements will be rejected.

5. The Organizing Committee reserves the right, without the consent of the authors, to conduct its own review of the submitted abstracts and their editorial editing, which does not affect the content of the materials.

6. The abstracts are published in a separate collection, which will be posted in *.pdf format on the website of the National Army Academy in the section "Science" / "Proceedings of scientific conferences".

7. Participants' reports in the form of scientific articles can be published in the Academy's professional scientific publications - "Military-Technical Digest" and "Military-Scientific Bulletin". The requirements for scientific articles

are posted on the official website of the National Army Academy (section "Science") and on individual websites of scientific publications at <http://vtz.asv.gov.ua/> and <http://vny.asv.gov.ua/>.

REQUIREMENTS FOR ABSTRACTS PREPARATION

1. Those abstracts are accepted that are drawn up in Ukrainian or English.

2. Abstracts should be up to one full page of A4 text and typed in Microsoft Word (font - Times New Roman, size - 11, style – normal (regular), spacing between lines - 1.2).

3. Margins: left – 3,0 cm, right – 2,0 cm, top – 2,0 cm, bottom – 2,5 cm.

4. The name of the file with abstracts should contain information about the section number and correspond to the surname of the first author in Cyrillic, for example – **2_Чубенко.docx**.

5. In the upper right corner (normal font, without slant and underlining):

- authors' surname and initials;
- academic degree and academic title (abbreviated);
- name of the organization (abbreviated).

6. The title of the report is printed in capital letters, bold, without slope and underlining, in the center of the sheet, without hyphenation, separated from the text by one free line at the top and bottom.

7. Formulas, pictures, tables are not allowed in the text, references are not added.

SAMPLE OF ABSTRACTS DESIGN

Чубенко А.Д. (Chubenko A.D.), Doctor of Technical Science, professor.

Білецький М.С. (Biletskyi M.S.), PhD in Military Science, Senior Researcher.

NATIONAL ARMY ACADEMY

MODEL OF MOVEMENT OF GROUND ROBOTIC SYSTEMS

Text of abstracts (introductory part, substantive part, conclusions and suggestions).