



**SET
UNIVERSITY**
Science. Entrepreneurship. Technology.

uken
Uniwersytet Komisji
Edukacji Narodowej
w Krakowie



2024

International scientific and practical conference

Dear colleagues!

We invite you to take part in the International Scientific and Practical Conference

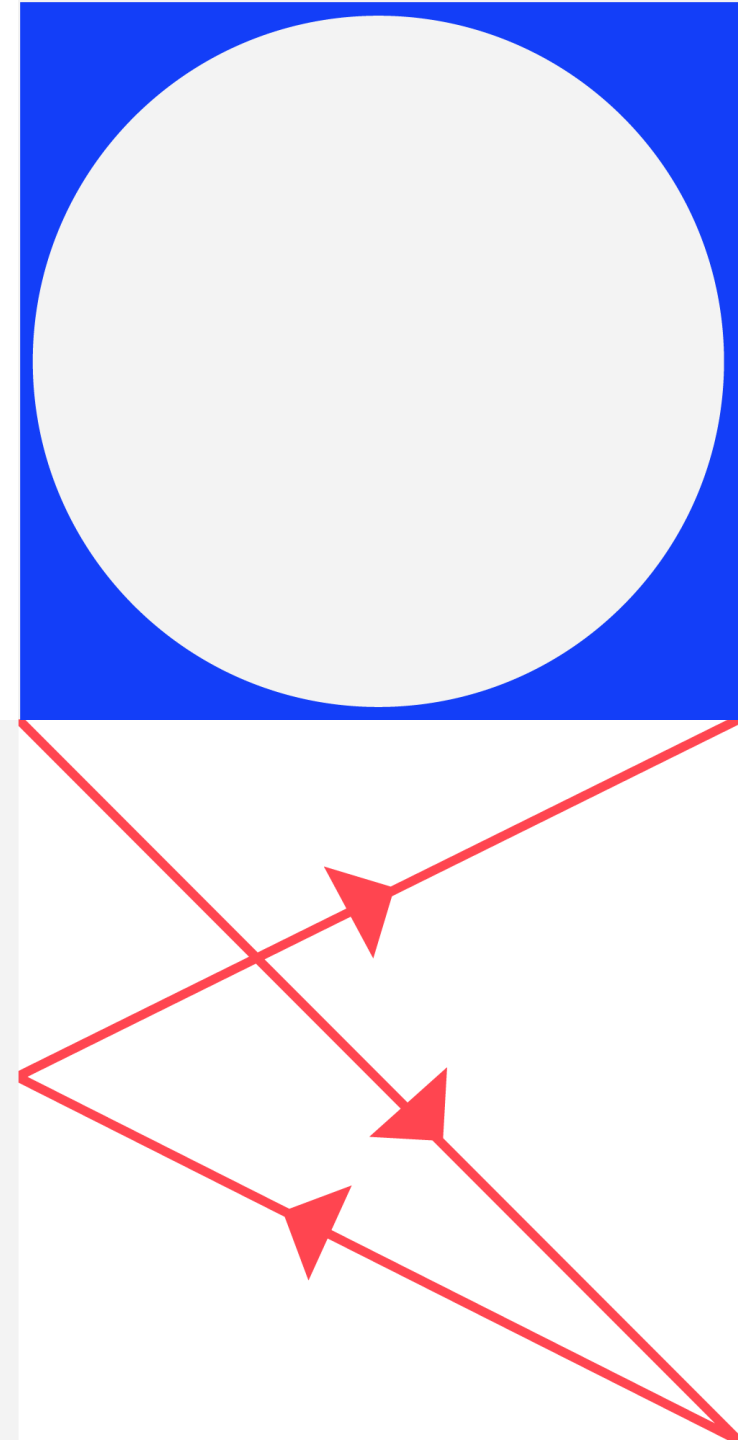
«Problems of scientific, technical and legal support of cybersecurity in the modern world»



to be held in the cities of Krakow and Kyiv
from **27 to 29 February 2024**

The purpose of the conference is to gather, discuss and highlight current issues and challenges related to cybersecurity in the modern world.

The conference aims **to bring together scholars, practitioners,** researchers and professionals from various fields studying and working in the field of cybersecurity to share knowledge, research, ideas and best practices.



THE MAIN AREAS OF THE CONFERENCE:

Problems of mathematical modelling and forecasting of cybersecurity threats

Organisational and technical support for cybersecurity

Cybersecurity in industry and critical infrastructures

Cyber security in cloud environments, 5g networks and future communication technologies

Legal and regulatory aspects of cybersecurity

Social and psychological aspects of cybersecurity

After the conference, a general monograph on the conference materials will be published

The best reports based on the results of the conference will be recommended for publication in scientific journals in an extended version after revision and review

[Advanced Information Systems \(Scopus\)](#)
[Information Security](#)



ВАЖЛИВІ ТЕРМІНИ

Registration for the conference has started
15.12.2023 р.



Registration for the conference is closed
15.02.2024 р.

Acceptance of report materials
до 15.02.2024 р.



Sending out invitations
до 15.02.2024 р.

Registration of conference participants on
27.02.2024 from 9.00.
The conference starts on 27.02.2024 at 10.00.



Days of the conference
27-29.02.2024 р.

WORKING LANGUAGES OF THE CONFERENCE

Ukrainian

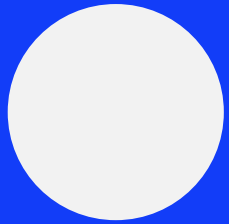
Polish

English

CONFERENCE PROGRAMME COMMITTEE

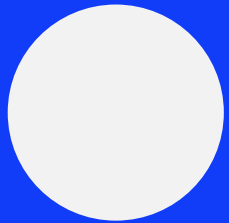
Chairman of the Programme Committee:

Members of the programme committee:



MAXIM POCHEBUT

PhD, Associate Professor,
Set University, Kyiv



PIOTR BOREK

Dr.gab. Professor
Rector, University of the
National Education
Commission, Krakow

**OKSANA
SITNIKOVA**

PhD, Associate
Professor, Set University,
Kyiv

OLGA WASIUTA

Dr.gab., Professor.
University of the National
Education Commission,
Krakow

**NATALIA
PARANIAK**

Set University, Kyiv

**MATEUSZ
MUCHACKII**

Dr.gab.
Professor University of the
National Education Commission,
Krakow

SERHII SEMENOV

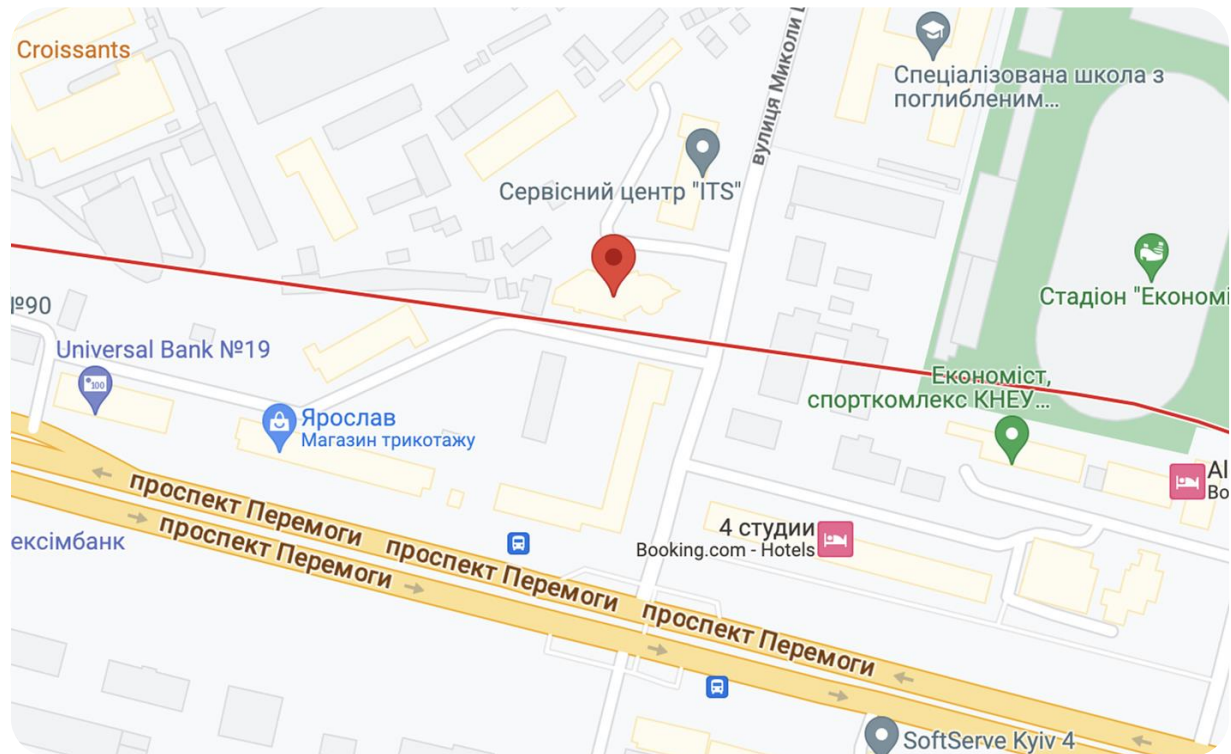
Dr.gab.
Professor University of the
National Education
Commission, Krakow

**OLEKSANDR
KORCHENKO**

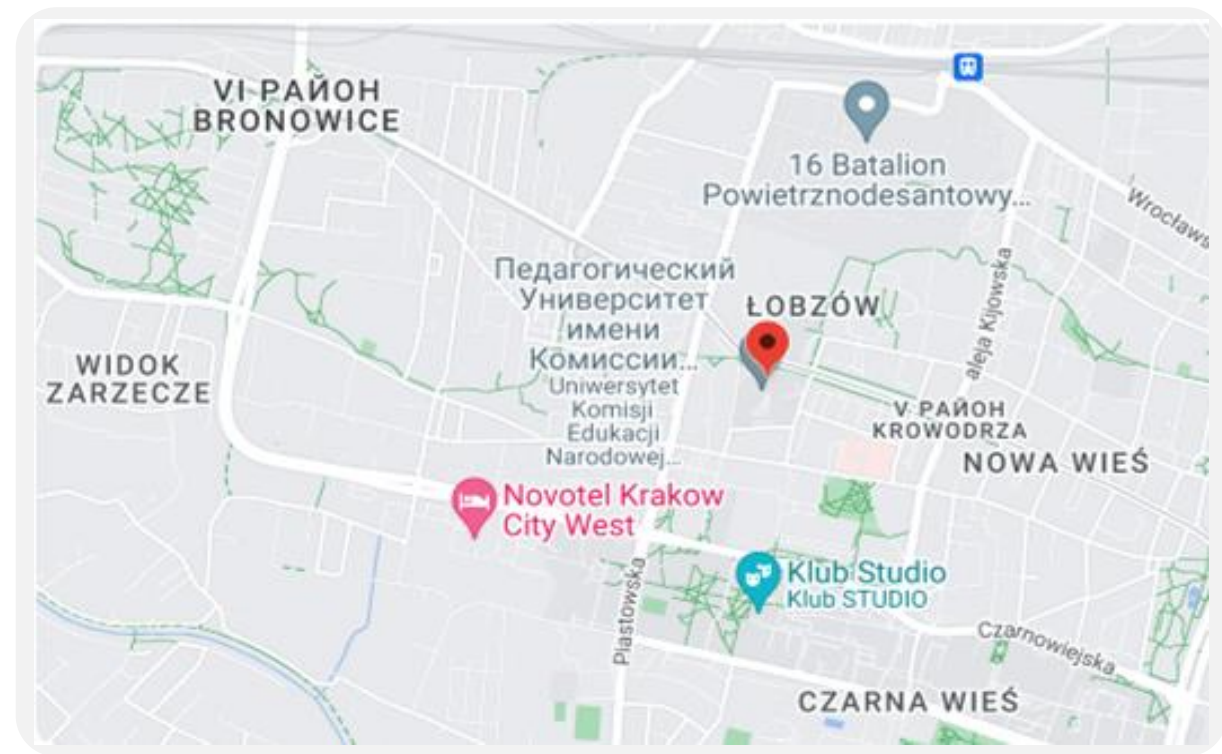
Dr.gab.
Professor University of the
National Education
Commission, Krakow

ADDRESS OF THE ORGANISING COMMITTEE

Ukraine 0311318006. Kyiv, 3 Mykola Shpaka str.



Poland 30-084. Krakow, 2 Podchorążycznych str.



REQUIREMENTS FOR PARTICIPATION

Organisations and individuals wishing to participate in the conference should:

15.02.2024

[register on the website:
https://en.pntpc.org.pl/registration/](https://en.pntpc.org.pl/registration/)

- add report materials on the website
- receive an invitation from the organising committee

до 01.02.2024

[confirm the application for accommodation](#)

(in case of in-person participation and need), indicating the level of comfort and number of people (if accompanying persons are present)

Participation in the conference without ordering a printed version of the monograph is free of charge.

All participants will receive an electronic version of the monograph by e-mail.

In case of ordering a printed version of the monograph, its cost and delivery method will be discussed and paid separately.

ACCOMMODATION.

The conference participants are provided with accommodation in comfortable rooms at the National Education Commission, Krakow.

Payment for accommodation is made on site at the hotel's cash desk. The approximate price of accommodation in a single room is 145 Polish zlotys per night, in a double room - 195 Polish zlotys per night.

It is also possible to book in other hotels in Krakow and Kyiv.



Requirements for presentation of reports



The report should be prepared in accordance with the requirements for scientific articles and should contain the following elements

- statement of the problem in general and its connection with important scientific or practical tasks
- analysis of the latest sources of research and publications in which the solution to this problem is initiated and on which the author relies, highlighting the previously unresolved parts of the general problem to which this report is devoted
- formulation of the purpose of the work (research)
- presentation of the main research material with full justification of the scientific results obtained
- conclusions from this study and prospects for further development in this area

The volume of the report is not less than 0.5 pages (5-8 pages).

The UDC code is indicated in the upper left corner. Initials and surname (in bold), academic degree and academic title, author's position, name and address of the organisation (institution) where the author (co-author) works, author's (co-author's) e-mail, telephone number are printed below.

The title of the report is printed in capital letters (size 12), in bold in the centre of the page, followed by the author's abstract in English and keywords.

SAMPLE OF THE ABSTRACT OF THE REPORT

УДК 378.24

Semenov S., Doctor of Technical Sciences, prof.
Head of the Department of Cyber Security and Information Protection
Set University
e-mail: sergsemenov72@gmail.com, тел. +38 (050) 300-76-47

THE INFORMATIVE FEATURES INTELLIGENT EXTRACTION METHODOLOGY OF UAV MOTION MODELLING

Abstract. The aim of the article is to develop a methodology for intelligent extraction of informative features of unmanned aerial vehicle (UAV) motion modelling using a Variational Autoencoder. Practical use of the developed methodology will allow to extract the most informative features of UAV motion modelling in the process of intelligent flight path planning. This fact will further reduce the complexity of calculations on their analysis and processing using the selected bases.

Keywords — unmanned aerial vehicle, artificial intelligence, Variation Autoencoder, informative modelling features, motion trajectory modelling

Full text of the report in the original language.

References to literary sources should be made in the original language (the title "References").

All names mentioned in the overview at the beginning of the report should be referenced.

REQUIREMENTS FOR AN ELECTRONIC COPY OF THE REPORT

The report should be in a file named after the author (first co-author). Metadata about the authors and other supporting documents are attached in separate files.

Margins: top, right, left - 2.5 cm; bottom - 3 cm

Line spacing: 1

Editor: MSWord

Typeface: Times New Roman, font - 12

The text of the report should be in one column, paragraph indentation - 1 cm

Formulas should be typed in the Equation editor built into MSWord, the minimum size of formula indices is 8

Tables should be created using the table functions of the MSWord editor

Figures can be drawn in the graphic editor built into MSWord and must be grouped; it is also possible to insert objects in graphic format (pcx, jpg, bmp, tif, gif, etc.).

Scanned diagrams, graphs, tables and charts are not allowed.

Figure captions are typed in bold, size 10.

Reports are printed in the author's edition.

Reports received by the organising committee later than the stated deadline will not be accepted for review and printing.