



*"CYBER SECURITY IN CROSS-BORDER COOPERATION"*

*Ferenc Rákóczi II Transcarpathian Hungarian College of Higher Education*

*Public Higher Education Institution "Uzhhorod National University"*

*National Aviation University*

*IT Step University*

*Association of local self-governing bodies "The Union of Border Self-Governing Bodies of Transcarpathia"*

*The University of Presov*

International academic and practical conference

*"CYBER SECURITY IN CROSS-BORDER COOPERATION"*

**Date:** October 15-16, 2024

**Format:** hybrid

**Working languages:** Ukrainian, English, Hungarian.

**Venue:** Ferenc Rákóczi II Transcarpathian Hungarian College of Higher Education

**Conference Objective is**

to discuss the topical issues of cyber security in the context of cross-border cooperation, to exchange experience among scientists and practitioners, as well as to put forward recommendations for improving cyber security at the international level.

**Conference tasks are**

- to clarify current trends and challenges in the field of cyber security;
- to discuss the role of artificial intelligence and the latest technologies in information security;
- to analyse the most effective practices and approaches to ensuring cyber resilience in a cross-border context.



### **Panel Sessions**

**Panel session 1. "Cyber security in the field of cyber resilience culture"**

**Panel session 2. "Modern practices in the field of cyber security"**

**Panel session 3. "Requirements for cyber protection of information communication, economy and other spheres of human activity"**

**Panel session 4. "Cyber security: foreign experience"**

**Panel session 5. "The role of artificial intelligence in information security"**

### **CHECK DATES**

Until September 27, 2024 – registration and submission of abstracts of reports.

October 15, 2024 – 11:00 a.m. – 6:00 p.m. opening and work of the conference.

October 16, 2024 - 10:00 a.m. - 1:00 p.m. workshops and master classes for students.

### **DURING THE CONFERENCE**

a plenary session, work in panel sessions, workshops and master classes are planned.

PARTICIPATION IN THE CONFERENCE AND PUBLISHING ABSTRACTS OF PAPERS IN THE CONFERENCE PROCEEDINGS ARE **FREE OF CHARGE!**

All participants will be provided with an **electronic book of abstracts** and a **sealed certificate** of participation. The certificate will indicate the amount of professional development training (**15 hours - 0.5 ECTS credit**).

**The deadline for submitting abstracts:** September 27, 2024.

Ferenc Rákóczi II Transcarpathian Hungarian College of Higher Education,

Kossuth square, 6,

90202, Berehove,

Transcarpathian region, Ukraine

Phone: +380955772517

E-mail: workshop.geea@gmail.com



## THE CONFERENCE ORGANIZING COMMITTEE

### Heads:

Chernychko Stepan S., doctor of philology, professor;  
Mulesa Oksana Yu., doctor of technology, professor;  
Marusynets Marianna M., PhD (philology), associate professor;

### Deputy Heads:

Meleganych Hanna I., PhD (political science), associate professor;  
Chotari Yurii Yu., PhD (History), associate professor;  
Molnar D. Yelizaveta O., PhD (humanities), associate professor;  
Rezesh Yosyp Yo., teacher-trainee;

### Members of the program committee:

Mulesa O. Yu. (Uzhhorod, Ukraine)  
Marusynets M. M. (Beregovo, Ukraine)  
Chotari Yu. Yu. (Beregovo, Ukraine)  
Molnar D. E. O. (Berehovo, Ukraine)  
Ilkovych S. (Presov, Slovak Republic)  
Povkhan I. F. (Uzhhorod, Ukraine)  
I. M. Lyakh (Uzhhorod, Ukraine)  
Braierczyk J. (Presov, Slovak Republic)  
Bilak Yu. Yu. (Uzhhorod, Ukraine)  
Melnik O. O. (Uzhhorod, Ukraine)  
Maigerova M. (Presov, Slovak Republic)



## **ORGANIZERS OF THE INTERNATIONAL ACADEMIC AND PRACTICAL CONFERENCE**

Department of History and Social Disciplines, major of international relations, public communications and regional studies at the Ferenc Rákóczi II Transcarpathian Hungarian College of Higher Education (Berehovo)

Department of Accounting and Auditing at the Ferenc Rákóczi II Transcarpathian Hungarian College of Higher Education (Berehovo)

Department of Mathematics and Informatics at the Ferenc Rákóczi II Transcarpathian Hungarian College of Higher Education. (Berehovo)

Department of Systems Software at the Public Higher Educational Institution "Uzhhorod National University" (Uzhhorod)

Department of International Studies and Public Communications at the Public Higher Educational Institution "Uzhhorod National University" (Uzhhorod)

Department of Foreign Languages and Professional Orientation of the National Aviation University (Kyiv)

IT Step University (Lviv)

Association of Local Self-Governing Bodies "The Union of Border Self-Governing Bodies of Transcarpathia" (Uzhhorod)

Department of Physics, Mathematics and Technology of Presov University in Presov (Presov)



**DEAR COLLEAGUES,**

We invite you to take part in the work of the academic and practical conference "Cybersecurity in cross-border cooperation", which will take place on October 15-16, 2024 at the Ferenc Rákóczi II Transcarpathian Hungarian College of Higher Education in a mixed format.

**PARTICIPATION IN THE CONFERENCE AND PUBLISHING ABSTRACTS OF PAPERS IN THE CONFERENCE PROCEEDINGS ARE FREE OF CHARGE!**

To participate in the conference, please send the following materials to the email addresses of the secretariat of the organizing committee by September 27, 2024:

- a registration form;
- an abstract of the report (the abstracts of students' reports will be considered only if a printed or scanned report signed by the academic supervisor is submitted to the secretary of the selected panel).

Materials submitted without filling out the application form will not be considered. The organizing committee reserves the right to reject the report in case of submitting unreliable and incorrect data, inconsistency of the abstract with the outlined requirements (see below) or the topics of the conference.

Electronic materials can be considered received if the secretariat sends the author a relevant confirmation. Otherwise, the materials are considered undelivered. In such circumstances, the author should try to resend the electronic materials (perhaps from a different email account). If sending electronic materials fails, please send them in another way to the conference secretariat.

All participants will be provided with an electronic book of abstracts and a sealed certificate of participation. The certificate will indicate the amount of professional development training (15 hours - 0.5 ECTS credit).



## REQUIREMENTS FOR ABSTRACTS OF THE REPORT

No more than two co-authors are allowed per each report.

Abstracts should convey the main content of the report and contain:

- a) the definition of the research problem (task) in general;
- b) formulation of the purpose of the research and justification of its relevance;
- c) scientific novelty compared to existing publications;
- d) a summary of the research; and
- e) conclusions containing the main results obtained.

The abstracts submitted are not subject to editing; the authors and their academic supervisors are responsible for the academic content and research presentation.

An abstract of the report should be one full A4 page (297 mm × 210 mm) long in book orientation with margins: left – 20 mm, right – 20 mm, top – 20 mm, bottom – 20 mm. It should be typed with single line spacing, font Times New Roman Cyr 12 pt.

The materials are typed in the text editor in the following order:

- 1) UDC – alignment on the left edge;
- 2) initials and surname of the author (authors) – right alignment, bold font;
- 3) affiliation, e-mail address – right alignment, italics;
- 4) the title of the report should be concise – centre alignment, top indent – 6 pt, bottom indent – 6 pt, all characters are uppercase, no word hyphenation, bold font;
- 5) the text of the report – the indentation of the first line of the paragraph – 5 mm, width alignment, no word hyphenation;
- 6) surname and initials of the supervisor (for student reports only), dash, position – right alignment, top indent - 6 pt, italics.

Headings of tables – right alignment, font 12 pt.

Captions for figures – centre alignment, font 10 pt.

To set formulas, use the Microsoft Word built-in formula editor using the following styles: text, number - Times New Roman Cyr; function, variable – Times New Roman Cyr, italics; Greek, symbol – Symbol; matrix/vector – Times New Roman Cyr, bold. The following sizes are provided: regular – 12 pt; large index – 7 pt; small index – 5 pt; large symbol – 15 pt; small symbol – 12 pt.



## REQUIREMENTS FOR THE REPORT

The duration of the report is from 5 to 7 minutes. The multimedia presentation file must be in Microsoft PowerPoint (.ppt or .pps). The file's name should consist of the last name of the author(s) of the report. For additional information, please get in touch with the conference secretariat.

## REGISTRATION FORM

Registration forms should be provided in electronic form for each report. The registration form should indicate full name, place of work, position, academic title, scientific degree, official address, e-mail address, phone/fax, mobile phone, title of the report, and panel session number.

## SECRETARIAT OF THE CONFERENCE

Kuchinka Katalin Yo., PhD (physics and mathematics), associate professor;  
Dorovtzi Adam F., teacher of the Department of Mathematics and Informatics;  
Polinsky Oleksandra S., assistant of the Department of Mathematics and Informatics;

## CONTACTS:

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