

UNIVERSITY OF THE NATIONAL EDUCATION COMMISSION, POLAND

TOMAS BATA UNIVERSITY IN ZLIN, CZECH REPUBLIC

NATIONAL UNIVERSITY “KYIV AVIATION INSTITUTE”, UKRAINE



***First International Workshop for Young
Scientists in Computer Science and Security***
co-located with
5th International Conference
on Cyber Hygiene & Conflict Management
in Global Information Networks

PROGRAM

Supported by



June 25, 2026

Kraków - Kyiv - Zlín

Topics of 5th International Conference on Cyber Hygiene & Conflict Management in Global Information Networks

- Management of Cyber Incidents, Warfare, and Conflicts
- Modern Information and Communication Technologies
- Secure Digital Content Processing for Modern Applications
- Intelligence Systems of Data Processing
- Secure ICT and Social Services
- AI-based Technologies in Cyber Space
- Legal Aspects of Cyber Security and Digital Resilience
- Conflict Management
- Economic Security Management and Information Protection
- Information, Consciousness, and the Digital Age: An Interdisciplinary Discourse
- Cyber Diplomacy and the Impact of Innovations on Law and International Relations
- Cyber Security and Innovation Technologies in Transport
- Critical Infrastructure Protection and Environmental Safety



Workshops

- Workshop on Cyber Hygiene
- Workshop on Advanced Technologies in Cyber Resilience
- Workshop on Conflict Management in Global Information Networks
- Workshop for Young Scientists in Computer Science and Security

Roundtable

SECURE: Security Education Center for Unified Resilience and Effective Communications (ERASMUS-EDU-2024-CBHE, project id 101179818, 2024-2027) <https://erasmus-secure.eu>

Venue

University of the National Education Commission
ul. Podchorążych 2, 30-084 Kraków, Poland

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Workshop for Young Scientists in Computer Science and Security

June 25, 2026

Start at 14:00 (CEST)

University of the National Education Commission, Main Bldg., 1st floor

Moderators – Kamila Kluczevska-Chmielarz, Roman Hamretskyi

Hybrid mode – <https://meet.google.com/ndh-ojuj-acd>

14:00 – 14:10

Fake news i dezinformacja – jak budować cyfrową odporność na co dzień

Karolina Tyliba (University of the National Education Commission, Krakow, Poland)

Paweł Nawojski (University of the National Education Commission, Krakow, Poland)

Stanisław Suchodolski (University of the National Education Commission, Krakow, Poland)

Piotr Noga (University of the National Education Commission, Krakow, Poland)

Grzegorz Ledziński (University of the National Education Commission, Krakow, Poland)

14:10 – 14:20

Vulnerability analysis, advanced attack scenarios, and defense strategies in smart city IoT infrastructure

Krystian Gałuszka (University of the National Education Commission, Krakow, Poland)

14:20 – 14:30

Role and significance of ensuring cybersecurity in the national security system of Ukraine:

Legal aspects of cyber security

Ievgenii Kryvolap (National University “Kyiv Aviation Institute”, Kyiv, Ukraine)

Juliya Iurynets (National University “Kyiv Aviation Institute”, Kyiv, Ukraine)

Iryna Ustynova (National University “Kyiv Aviation Institute”, Kyiv, Ukraine)

Leonid Belkin (National University “Kyiv Aviation Institute”, Kyiv, Ukraine)

14:30 – 14:40

Methods for ensuring the security of machine learning models based on social network data

Zhazira Abilkhanova (Farabi University, Almaty, Kazakhstan)

Viktoria Volkogon (National University “Kyiv Aviation Institute”, Kyiv, Ukraine)

Agnieszka Gajewska (University of the National Education Commission, Krakow, Poland)

14:40 – 14:50

Edge AI and computer vision for accessible, cyber-secure, and resilient critical railway infrastructure

Kamila Matusik (University of the National Education Commission, Krakow, Poland)

Francesco Flammini (University of Florence, Florence, Italy)

14:50 – 15:00

AI-powered threat intelligence and predictive analytics for cyber insurance

Chetan Prakash Ratnawat (Capgemini America Inc, USA)

15:00 – 15:10

Generative AI for cyber insurance: Transforming claims, fraud detection, and risk advisory

Chetan Prakash Ratnawat (Capgemini America Inc, USA)

15:10 – 15:20

AI and ESG compliance in insurance: Automating cybersecurity and sustainability reporting

Chetan Prakash Ratnawat (Capgemini America Inc, USA)

15:20 – 15:30

AI-augmented underwriting for cyber insurance

Chetan Prakash Ratnawat (Capgemini America Inc, USA)

15:30 – 15:40

Vulnerability surface analysis of the model context protocol in agentic middleware: A 60-day CVE dissection with neuromorphic detection frameworks and distributed tool integrity verification

Akshay Bhanushali (University of Washington, Washington, USA)