









## Workshop on

## Cyber Security and Data Protection (CSDP)

July 31, 2025 Lviv, Ukraine

The "Cyber Security and Data Protection" workshop is designed to serve as a vibrant forum for researchers and practitioners in the field of cybersecurity. The workshop focuses on discussing current trends in cyber security, risk management, and the protection of critical and personal data. A significant emphasis is placed on countering information and psychological influences, employing Open Source Intelligence methods, securing wireless and IoT networks, safeguarding communication channels, and protecting information and telecommunication systems. This workshop aims to highlight the role of advanced cybersecurity measures and technologies in securing digital information and infrastructure. It will showcase innovative applications of artificial intelligence, machine learning, cryptography, and steganography in tackling modern cyber threats. The integration of these technologies facilitates more robust defenses against cyber-attacks and enhances the security of digital systems, thereby fostering a safer digital environment.

## **Topics**

- Cyber Security and Information Protection
- Protection of Personal Data
- Artificial Intelligence Systems in Cyber Security
- Security of Wireless and IoT Networks
- Cyber Security Risk Management and Economic Security
- Technical Protection of Information
- Cryptography and Steganalysis
- Security of Computer Systems and Networks
- Web Security and Blockchain Technologies in Cyber Security
- Anti-information and Psychological Influence
- Cyber Security Prevention Measures

## **Editors and Organizing Committee**

Ivan Opirskyy, DSc., Prof.

Lviv Polytechnic National University, Lviv, Ukraine

Mikolaj Karpinski, DSc, Prof.

University of the National Education Commission, Krakow, Poland

Orest Kochan, DSc, Prof.

Lviv Polytechnic National University, Lviv, Ukraine

Axel Sikora, Prof. Dr.-Ing., Prof.

Hochschule Offenburg, Offenburg, Germany

Taras Maksymyuk, DSc., Assoc. Prof.

Lviv Polytechnic National University, Lviv, Ukraine

Michał Podpora, Ph.D., Prof.

Opole University of Technology, Opole, Poland

Sergiy Gnatyuk, DSc., Prof.

National Aviation University, Kyiv, Ukraine

Biju Issac, Ph.D., Assoc. Prof.

Northumbria University, Newcastle upon Tyne, United Kingdom

