

**3rd International Conference**  
**CHALLENGES AND REALITY OF THE IT-SPACE:**  
**SOFTWARE ENGINEERING AND CYBERSECURITY (SECS-2024)**  
Thursday, 24 October 2024 – Friday, 25 October 2024 Kyiv, Ukraine (online)

<https://secs.knute.edu.ua/>

State University of Trade and Economics (Kyiv, Ukraine), Poznań University of Economics and Business (Poznań, Poland), University of Commerce and Services (Poznań, Poland), University of Salford (Salford, UK) and Institute of Social and Economic Development (Kyiv, Ukraine) invite representatives of research and industry to participate in our discussion platform for intensifying international cooperation and shedding light on the modern and future challenges of software engineering and cybersecurity.

**Conference topics:**

**1. National Cybersecurity**

- Cyber Resilience in Critical National Infrastructure
- Cybersecurity Education and Workforce Development
- The Role of National Cybersecurity in Economic Stability
- Ethical Considerations in National Cybersecurity Operations
- Strategic Frameworks for National Cybersecurity
- International Cybersecurity
- Fake News and Disinformation
- Election Security and Integrity

**2. Cybersecurity: Nowadays Threats and Countermeasures**

- AI and Machine Learning in Cybersecurity
- Social Engineering, Trust and Human Factor in Security
- Security of Internet of Things and Ubiquitous Systems
- Cloud Security
- Zero Trust Architecture
- Cybersecurity in Cryptocurrency and Blockchain Technologies
- Denial of Service and Ransomware Attacks
- Authentication and Authorization Methods
- Biometrics
- Firewalls, Deep Packet Inspection, Honeypots
- Man-in-the-Middle and Man-in-the-Browser Attacks

**3. User Privacy**

- Personal Information Security during Peace and War
- Privacy Preserving Systems
- Privacy Enhancing Technologies
- Management of Sensitive Data in Organizations
- Mobile Device Security
- Ethical Aspects of User Security and Private Security

**4. Security and Software Engineering**

- Software Engineering within Hybrid Threats
- Secure Software Development
- Novel Methods for Code Security Assessment
- Zero Trust Architectures
- Threat Modeling Methods
- Privacy by Design

**5. Software Design, Development and Maintenance**

- Web Design and Web Programming
- Architecture and Technologies of Mobile Application Programming
- Enterprise Software Development
- Software Testing
- Database Systems
- Artificial Intelligence
- Expert Systems
- Internet of Things
- Information Technologies in Economics
- Information Technologies in Education

Any form of participation in the conference, including submitting and publishing an article, is **FREE OF CHARGE**. Conference official language: **English**. The conference proceedings will be published in a reputable Ukrainian journal. The Organization Committee accepts manuscripts of scientific works that have never been published before and are not intended for simultaneous publication in other editions. The article must be written in English, carefully read by the author(s), correspond to the thematic direction of the Conference and contain all structural elements, abstract, keywords, JEL. The volume of the manuscript is **6-8 pages**, including figures and tables. The number of authors allowed is not more than **three**. The template for an article is available [here](#).

The submission deadline is **Wednesday, 28 August 2024, 23:59 Kyiv time zone**.

The submission link is <https://cmt3.research.microsoft.com/SECS2024>. You need to register at <https://cmt3.research.microsoft.com> to be able to submit your article.

The paper template can be downloaded [here](#).

Acceptance notification is **Wednesday, 18 September 2024, 23:59 Kyiv time zone**.

Our Conference starts on Thursday, **24 October 2024** at 11 a.m. Kyiv time zone. If you have any additional questions, feel free to email us [conf\\_SECS@knute.edu.ua](mailto:conf_SECS@knute.edu.ua).