

**2<sup>nd</sup> International Conference**  
**Challenges and Reality of the IT-space:**  
**Software Engineering and Cybersecurity (SECS-2023)**  
**Thursday, 12 October 2023 – Friday, 13 October 2023**  
**Kyiv, Ukraine (online)**  
<https://secs.knute.edu.ua/>

The intent of our conference in the newly established series organized by the Department of Information Technology (Poznań University of Economics and Business, Poland) and Department of Software Engineering and Cybersecurity (State University of Trade and Economics, Ukraine) is to bring together representatives of research and industry to create a constant discussion platform for intensifying international cooperation and shedding light on modern and future challenges of software engineering and cybersecurity.

**Conference topics:**

1. National Cybersecurity
  - Ensuring National Cybersecurity during the Wartime
  - Fighting against Cyberterrorism and Cyber-crimes
  - EU Cybersecurity in Conditions of Foreign Aggression
  - Cybersecurity of Business Entities
  - International Cybersecurity
  - Fake News and Disinformation
  - Risk Analysis in National Cybersecurity
2. Cybersecurity: Threats and Countermeasures
  - Applied Cryptography and Cryptographic Protocols
  - Novel Authentication and Authorization Methods
  - Context-aware, Multi-modal, or Adaptive Access Control
  - Biometrics
  - Machine Learning and Artificial Intelligence in Cybersecurity
  - Novel Attack Schemes
  - OSINT Analysis
  - Social Engineering, Trust and Human Factor in Security
  - Security of Internet of Things and Ubiquitous Systems
  - Denial of Service and Ransomware Attacks
  - Man-in-the-Middle and Man-in-the-Browser Attacks
  - Firewalls, Deep Packet Inspection, Honey-pots
3. User and Citizen Privacy
  - Personal Information Security during Peace and War
  - Privacy Preserving Systems
  - Privacy Enhancing Technologies
  - Management of Sensitive Data in Organization
  - 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 Designing, Developing and Maintaining
  - 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**.

The conference proceedings will be published online as a book by reputable Polish scientific publishers.

Conference official language: **English**.

Additional requirements for submissions:

- The paper should be strictly formatted according to the document template provided on the conference website
- The title of the paper should be not very long (until 13 words including THE, IN, FOR, etc.) and should be exactly corresponded to the research results which are discussed in the paper. Please, avoid using same words in the title of paper twice.
- The paper should not have more than 4 co-authors.
- One author can submit only one paper.
- Authors can submit only regular paper (12–15 pages of around 400 words each).
- Paper structure should generally include: Title, Author's information, Abstract (100-120 words); Keywords (5-6 words); Introduction; Literature review; Proposed methodology/model/technique; Results/Discussions; Conclusion; References.
- References should be, mostly, modern, NOT OLDER than 5 years (2018-2023).
- Authors **SHOULD NOT** use references only to a narrow circle of authors from their educational institution or several institutions. One cascade (group) citation should be no more than 15% of all references.
- The self-citation **MUST NOT** exceed 15% of all references.
- Percentage of local publications (a total of your own and from your country) must be less than 20% in the Reference list.
- All references should be accompanied with DOI or the Internet-link to the exact resource.
- English **MUST BE** proofread.

The submission deadline is **Monday, 24 July 2023, 23:59 Kyiv time zone**.

[The submission Form](#)

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

Acceptance notification is **Monday, 4 September 2023, 23:59 Kyiv time zone**.

Deadline for final Camera Ready papers **Monday, 18 September 2023, 23:59 Kyiv time zone**

**Final acceptance notification (second round of reviews): Monday, 2 October 2023, 23:59 Kyiv time zone**

The registration deadline is **Monday, 9 October 2023, 11 a.m. Kyiv time zone**.

[The registration Form](#)

**Conference starts on Thursday, 12 October 2023 at 11 a.m. Kyiv time zone.**

If you have any additional questions, feel free to [contact us](#).

**Natalia Kotenko**, Associate Professor, Department of Software Engineering and Cybersecurity, State University of Trade and Economics

**Volodymyr Tokar**, Professor, Department of Software Engineering and Cybersecurity, State University of Trade and Economics