Programme of the 7th International Workshop on Intelligent Information Technologies & Systems of Information Security (IntelITSIS-2026)

Khmelnytskyi, Ukraine, July 3, 2026

Time regarding the Kyiv

Countries which represent authors	Time in countries regarding the time of Ukraine
China	+ 6
United States of America	- 6
United Kingdom	- 2
Poland	- 1
Czech Republic	- 1
Slovakia	- 1
Austria	- 1
Algeria	- 1
Egypt	The same
Estonia	The same

IMPORTANT!!! All Ukrainian participants of Workshop should be connected to all sessions from shelters in order to ensure uninterrupted work during air alarms! We will not stop the Workshop's sessions in case of an air alarm!

All workshop participants should have a backup connection option (charged mobile phone with a connected mobile internet) to ensure uninterrupted operation in case of emergencies – power outages, etc.

Timetable of the Workshop

Time (Kyiv)	July 3rd 2026
9.00	**Welcome & Plenary Session**
9.15	Section Session
11.30	Coffee Break
12.00	Section Session
14-30	Coffee Break
15.05	**Awards and Close Ceremony**

Presentation timing:
Session presentations – 10 minutes + 5 minutes Q&A **(15 minutes for 1 speaker!)**.

Testing of Connection:
July 3rd, 2026, 08.45-09.00 (8.45 AM – 09.00 AM), Kyiv time

Zoom links:

Plenary session	https://us02web.zoom.us/j/6750570817?pwd=S21MZUpqZElmalVmd3Z1NCtzSVAvZz09 Meeting ID: 675 057 0817 Passcode: 474124
Sessions	https://us02web.zoom.us/j/6750570817?pwd=S21MZUpqZElmalVmd3Z1NCtzSVAvZz09 Meeting ID: 675 057 0817 Passcode: 474124

Plenary Sessions' Schedule

Plenary sessions	Invited presentations
Welcome & Plenary Session **July 3rd 2026** **09.00-09.15** Moderators: Sergii Lysenko, Olga Pavlova	**09.00-09.10** *Greetings from the IntelITSIS Organizers:* **Sergii Lysenko**, Khmelnytskyi National University, Ukraine (International Program Committee Chair) **Olga Pavlova**, Khmelnytskyi National University, Ukraine (Organizing Committee Chair)
Awards and Close Ceremony **July 3rd 2026** **15.00-15.15** Moderators: Sergii Lysenko, Olga Pavlova	**15.00-15.15** *Awards and Close Ceremony*

Section Sessions' Schedule

Section Sessions	Presentations
Section Session 1 **July 3th 2026** **09.15-11.30** Moderators: **Olga Pavlova,** Yelyzaveta Hnatchuk	1. Oleg Riznyk, Yurii Kynash, Roman Soltysik *Improvement of the Synthesis Method and Development of a Simulation Model of Failure-Resistant Coding*
	2. Yaroslav Hladkyi, Myroslava Gladka, Volodymir Druzhynin, Iryna Borysenko, Sergiy Paliy *Hardware-Configuration Space of an Intelligent Information Technology for Rehabilitation Support*
	3. Vyacheslav Repeta, Bohdan Durnyak, Yurii Kukura, Olena Havrylyshyn, Pavlo Ryvak *Models of an Intelligent Image Transformation System for Cyanotype Reproduction*
	4. Maria Yukhimchuk , Viacheslav Kovtun, Vladyslav Lesko, Yurii Ivanov *Secondary Similarity Criteria in Intelligent Information Technologies for Optimal System Control*
	5. Nataliia Petliak, Yurii Klots, Dmytro Tymoshchuk, Mikolaj Karpinski, Mariia Stadnyk *Adaptive Fuzzy Model for Anomaly Detection inIoT Network Traffic*
	6. Ihor Liakh, Ihor Tverdokhlib, Taras Dytko, Roman Kurutsa *Modified VLESS with dynamic channel allocation to prevent behavioral analysis*
	7. Denys Volkov, Vira Liubchenko *Topology- and Evidence-Aware Risk Assessment for Microservice-Based Systems*
	8. Dmytro Denysiuk, Bohdan Savenko, Oksana Onyshko, Pavlo Rehida, Anatoliy Sachenko *Information Technology for Detecting Hidden Threats in Multimedia Based on a Hybrid Vision Transformer Architecture*
	9. Viacheslav Kovtun, Artem Huralnyk, Lyudmila Husak, Oleh Kovaliuk *Risk-Sensitive Decision-Making in Security Operations Center Alert Escalation under Resource Constraints*
Coffee break 11-30 to 12-00	

Section Session 2 **July 3th 2026** **12.00-14.30** Moderators: Oleh Savenko, **Sergii Lysenko**, **Andrii Nicheporuk**	10. Andrii Nicheporuk, Andrii Selskyi, Andrii Ramskyi, Jiří Balej, Dmytro Mykuliak, Tomas Sochor *Intelligent system for automatic detection of web application vulnerabilities and threat classification*
	11. Mariia Stadnyk, Dmytro Tymoshchuk, Mikolaj Karpinski, Yurii Klots, Nataliia Petliak *An ML-Based IDS for DNS Cache Poisoning Detection Using Convolutional Neural Networks*
	12. Olexander Barmak, Olexander Mazurets, Olena Sobko, Dmytro Andrushchenko, Iurii Krak *Multifactor vectorized search for relevant scientific articles: an adaptive deep learning pipeline method*
	13. Oleg Savenko, Mykola Fedula, Jan Rabchan, Kyrylo Voznyi, Serhii Mostovyi, Anatolii Barabash *The method of parallelization of dynamic sequential system programs using networks of multifaceted processes*
	14. Volodymyr Avsiievych, Olga Pavlova, Andrii Kuzmin, Houda El Bouhissi, Miroslav Kvassay *Cloud-based intelligent architecture and geometric post-processing for vehicle number plate recognition*
	15. Oksana Desyatnyuk, Fedir Tkachyk, Svitlana Sachenko, Oksana Chereshnyuk, Galyna Liakhovych *An Intelligent Method for the Analysis of Fiscal Incentives for Green Investment*
	16. Tetiana Hovorushchenko, Vitalii Alekseiko, Jan Rabchan, Olha Atamaniuk, Abdel-Badeeh M. Salem *Spatio-temporal deep learning for joint forecasting of distributed renewable generation and electricity demand under uncertainty*
	17. Anatolii Hordieiev, Olga Pavlova, Victor Horokhovskyi, Nazar Kostiuk, Houda El Bouhissi *Information system for automated static balancing of rotating parts in the SolidWorks CAD environment*
	18. Sergii Lysenko ,Tymur Isaiev, Nadiia Lysenko, Tomas Sochor, Piotr Gaj *An Adaptive Stabilization Framework for Resilient Information Systems Under Dynamic and Adversarial Conditions*

	19. Hu Zhengbing, Artem Kalancha, Dmytro Uhryn, Yuriy Ushenko *Modern information space: manipulations, existing analysis methods and the model of integral analysis*