The 8th International Conference on Computer Science, Engineering and Education Applications (ICCSEEA2025) - Online

June 21–22, 2025

Lviv, Ukraine

ICCSEEA2025 Conference Program

ICCSEEA2025

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ICCSEEA2025 Conference Schedule - Online

Saturday, 21 June 2025
Kyiv time at 10:00 AM

Chairs
Prof. Vadym Mukhin, Prof. Yevgeniya Sulema, Prof. Yuriy Ushenko, Prof. Solomiia Fedushko

ID	Time	Title and video link of the papers	E-mail for questions to the presentation of the paper
		Information Technology and Computer Science	
2611	**10:00-10:30**	An Enhanced Adaptive B-Spline Smoothing Approach for UAV Path Planning	nickolay.dev@gmail.com
2623	**10:30-11:00**	Optimization of Neural Network Information Processing Systems based on Structural and Parametric Approach	v.sokolov@kubg.edu.ua
2640	**11:00-11:30**	Modeling of Geodesic Curves on a Transcendental Surface with a Cycloidal Generatrix Using the Calculus of Variations	oleshchenkoliubov@gmail.com
2642	**11:30-12:00**	Determining the Number of Effective Distributions Based on Neural Network Ensemble	researcher.are@gmail.com
2643	**11:20-11:40**	Exploratory Heuristics for Scalable Combinatorial Optimization	mahavoy2002@gmail.com
2654	**11:40-12:00**	Robust Price Tag Recognition Using Optimized Detection Pipelines	anatolii.0700@gmail.com
2655	**14:00-14:20**	AI Scheduling with Contextual Transformers	sashabulgakova2@gmail.com
2660	**14:20-14:40**	Leveraging Sensitivity Analysis for Configurable Kafka Clusters: A Multi-Objective Model to Minimize Latency	solovey.ol@knuba.edu.ua
		Image, Graphics and Signal Processing	
2653	**14:40-15:00**	Algorithms of Feature Extraction for Clustering and Identification of Chromosome Digital Images	platinumpa2212@gmail.com
2658	**15:00-15:20**	ESP32 Instruction-Level Profiling for OpenCV Workloads	y.kliatchenko@kpi.ua

ICCSEEA2025 Conference Schedule - Online

Sunday, 22 June 2025
Kyiv time at 10:00 AM

Chairs
Prof. A.V. Petrashenko, Prof. Kochan Orest, Prof. Prof. Oleksandra Yeremenko, Dr. O.K. Tyshchenko

ID	Time	Title and video link of the papers	E-mail for questions to the presentation of the paper
		Algorithms and Intelligence System	
2613	**10:00-10:30**	Methods of increasing the efficiency of data consistency in information systems	nikitin.valerii@lll.kpi.ua
2620	**10:30-11:00**	Mathematics and Software for Coordinated Planning Using Aggregated Linear Volume-Time Models of Discrete Manufacturing Systems	olegm72@gmail.com
2622	**11:00-11:30**	Method for Determining Parameters in the Aspect-Oriented Architecture of Adaptive Learning Tools	sokolov@kubg.edu.ua
2648	**11:30-12:00**	Quality Attributes and Software Requirements	d.gobov@kpi.ua
2662	**11:20-11:40**	Video game sales prediction based on social media data using machine learning: A Survey and Future Directions	buslaiev.valerii@lll.kpi.ua
2678	**11:40-12:00**	Geospatial Detection and Movement Analysis System for UAVs Based on Computer Vision Methods	danyilmykolaobertan@gmail.com
		Network Engineering	
2649	**14:00-14:20**	Finding optimal routes in internal routing networks based on a modified Dijkstra's algorithm	borya200369@gmail.com
		Education and Management Engineering	
2644	**14:20-14:40**	Professional Business Game as an Active Practice-Oriented Method of Teaching Modern Students in Technical Higher Education Institutions	kozubtsov@gmail.com
		Mathematical Sciences and Computing	
2646	**14:40-15:00**	System Approach to Mathematical Modeling of Pollution Spread in River Estuaries	d.gobov@kpi.ua

Note: Please click on the title of the paper to watch the video presentation. Each video is about 15 - 20 minutes. If you have any questions, please contact the author's email. The authors should reply to any questions on the paper in time. If you have any questions, please don’t hesitate to contact us by email iccseea@icics.net.