

**The 3rd International Conference on  
Artificial Intelligence and Logistics Engineering  
(ICAILE2023)**

11-13 March 2023

Wuhan, China

ICAILE2023 Conference Program

**ICAILE2023**

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<http://english.hust.edu.cn>

# ICAILE2023 Conference Schedule

Saturday, 11 March 2023

ID	Time	Title and the video link of the papers	E-mail for questions to the presentation of the paper
2070	9:00-9:15	<a href="#">AI Chatbots for Banking: Evolving Trends and Critical Issues</a>	margherita.mori@univaq.it
2080	9:15-9:30	<a href="#">Traffic Flow Characteristics and Vehicle Road Coordination Improvement in Subterranean Interweaving</a>	cueeha@163.com
2089	9:30-9:45	<a href="#">Influential Factors and Implementation Path of Talent Digital Evaluation Based on ISM Model: Taking Electric Power Enterprises as an Example</a>	547272841@qq.com
2090	9:45-10:00	<a href="#">Knowledge Associated with a Question-Answer Pair</a>	chimirigor@gmail.com
2095	10:00-10:15	<a href="#">Research on Low Complexity Differential Space Modulation Detection Algorithm</a>	601421650@qq.com
2110	10:15-10:30	<a href="#">Mathematical model of the process of production of mineral fertilizers in a fluidized bed granulator</a>	bogdanko@i.ua
2136	10:30-10:45	<a href="#">Simulation Study on Optimization of Passenger Flow Transfer Organization at Nanning Jinhua Square Metro Station Based on Anylogic</a>	2676501161@qq.com
2151	10:45-11:00	<a href="#">Engine Speed Measurement and Control System Design Based on LabVIEW</a>	78704108@qq.com
2176	11:00-11:15	<a href="#">Research and Design of Personalized Learning Resources Precise Recommendation System Based on User Profile</a>	minzaa2000@qq.com
2199	11:15-11:30	<a href="#">Mixed Parametric and Auto-oscillations at Nonlinear Parametric Excitation</a>	a.alifov@yandex.ru
2204	11:30-11:45	<a href="#">Spectrum Analysis on Electricity Consumption Periods by Industry in Fujian Province</a>	xiangpengzhan@whu.edu.cn
2212	11:45-12:00	<a href="#">Determination of the form of vibrations in vibratory plow's moldboard with piezoceramic actuator for maximum vibration effect</a>	b_constantine@ukr.net
2228	12:00-12:15	<a href="#">Evaluating Usability of E-Learning Applications in Bangladesh: A Semiotic and Heuristic Evaluation Approach</a>	jilanicsejnu@gmail.com
2233	12:15-12:30	<a href="#">Perceptual Computing Based Framework for Assessing Organizational Performance According to Industry 5.0 Paradigm</a>	d.tavrov@kpi.ua
2272	12:30-12:45	<a href="#">Petroleum Drilling Monitoring and Optimization: Ranking the Rate of Penetration using Machine Learning Algorithms</a>	nwankwo.wilson@edouniversity.edu.ng

2281	<b>12:45-13:00</b>	<a href="#">Application of Support Vector Machine to Lassa Fever Diagnosis</a>	nwankwo.wilson@edouniversity.edu.ng
2287	<b>14:00-14:15</b>	<a href="#">A Novel Approach to Bat protection IoT-Based Ultrasound System of Smart Farming</a>	deeplab43@gmail.com
2299	<b>14:15-14:30</b>	<a href="#">Synthesis and Modeling of Systems with Combined Fuzzy P + I - Regulators</a>	pms.mykola@gmail.com
2300	<b>14:30-14:45</b>	<a href="#">Protection of a Printing Company with Elements of Artificial Intelligence and IIoT from Cyber Threats</a>	pms.mykola@gmail.com
2304	<b>15:45-16:00</b>	<a href="#">AMGRAD Optimization Method in Multilayer Neural Networks</a>	ivan.katerynychuk@lnu.edu.ua
2318	<b>16:00-16:15</b>	<a href="#">Regional Economic Development Indicators Analysis and Forecasting: Panel Data Evidence from Ukraine</a>	lzomchak@gmail.com
2343	<b>16:15-16:30</b>	<a href="#">An Enhanced Performance of Minimum Variance Distortionless Response Beamformer Based on Spectral Mask</a>	quantrongthe1984@gmail.com
2347	<b>16:30-16:45</b>	<a href="#">Modelling Smart Grid Instability against Cyber Attacks in SCADA System Networks</a>	jules.degila@imsp.uac.org
2355	<b>16:45-17:00</b>	<a href="#">Program Implementation of Educational Electronic Resource for Inclusive Education of People with Visual Impairment</a>	y.tulashvili@lutsk-ntu.com.ua
2362	<b>17:00-17:15</b>	<a href="#">A version of the ternary description language with an interpretation for comparing the systems described in it with categorical systems</a>	admci@mail.ru
2367	<b>17:15-17:30</b>	<a href="#">A Hybrid Centralized-Peer Authentication System Inspired by Block-Chain</a>	othman.omm@najah.edu
2377	<b>17:30-17:45</b>	<a href="#">Heuristic Search for Nonlinear Substitutions for Cryptographic Applications</a>	kuznetsov@karazin.ua
2380	<b>17:45-18:00</b>	<a href="#">Dangerous Landslide Suspectable Region Forecasting in Bangladesh - A Machine Learning Fusion Approach</a>	jilanicsejnu@gmail.com
2381	<b>18:00-18:15</b>	<a href="#">New Cost Function for S-boxes Generation by Simulated Annealing Algorithm</a>	kuznetsov@karazin.ua
2382	<b>18:15-18:30</b>	<a href="#">Enriched Image Embeddings as a Combined Outputs from Different Layers of CNN for Various Image Similarity Problems More Precise Solution</a>	taras.panchenko@knu.ua
2385	<b>18:30-18:45</b>	<a href="#">A Novel Approach to Network Intrusion Detection with LR Stacking Model</a>	mahnaz.jarin@gmail.com
2386	<b>18:45-19:00</b>	<a href="#">Boundary Refinement via Zoom-In Algorithm for Keyshot Video Summarization of Long Sequences</a>	alexander.zarichkovyi@gmail.com

**Sunday, 12 March 2023**

<b>ID</b>	<b>Time</b>	<b>Title and the video link of the papers</b>	<b>E-mail for questions to the presentation of the paper</b>
2389	<b>9:00-9:15</b>	<a href="#">Solving Blockchain Scalability Problem Using ZK-SNARK</a>	kate7smith12@gmail.com
2391	<b>9:15-9:30</b>	<a href="#">Interactive information system for automated identification of operator personnel by Schulte tables based on individual time series</a>	myroslav.a.havryliuk@lpnu.ua
2396	<b>9:30-9:45</b>	<a href="#">DIY Smart Auxiliary Power Supply for Emergency Use</a>	ninazdolb@gmail.com
2397	<b>9:45-10:00</b>	<a href="#">A computerised system for monitoring water activity in food products using wireless technologies</a>	oksana.y.honsor@lpnu.ua
2404	<b>10:00-10:15</b>	<a href="#">Reengineering of the Ukrainian energy system: Geospatial Analysis of Solar and Wind Potential</a>	marina.nehrey@gmail.com
2407	<b>10:15-10:30</b>	<a href="#">Complex Approach For License Plate Recognition Effectiveness Enhancement Based On Machine Learning Models</a>	liferunner@gmail.com
2409	<b>10:30-10:45</b>	<a href="#">The analysis and visualization of CEE stock markets reaction to Russia's invasion of Ukraine by event study approach</a>	marina.nehrey@gmail.com
2410	<b>10:45-11:00</b>	<a href="#">The Same Size Distribution of Data Based on Unsupervised Clustering Algorithms</a>	researcher.are@gmail.com
2412	<b>11:00-11:15</b>	<a href="#">Investigation of Microclimate Parameters in the Industrial Environments</a>	solomiam@gmail.com
2420	<b>11:15-11:30</b>	<a href="#">Detection of Defects in PCB Images by Separation and Intensity Measurement of Chains on the Board</a>	ruslan.tushnytsky@gmail.com
2424	<b>11:30-11:45</b>	<a href="#">Tropical Cyclone Genesis Forecasting using LightGBM</a>	sabbir.2331@gmail.com
2427	<b>11:45-12:00</b>	<a href="#">Optimization of Identification and Recognition of Micro-Objects Based on The Use of Specific Image Characteristics</a>	rustammix.rs@gmail.com
3022	<b>12:00-12:15</b>	<a href="#">Development and Comparative Analysis of Path Loss Models using Hybrid Wavelet-Genetic Algorithm Approach</a>	Joseph.isabona@fulokoja.edu.ng
2078	<b>12:15-12:30</b>	<a href="#">Risk Assessment of Navigation Cost in Flood Season of the Upper Reaches of the Yangtze River Based on Entropy Weight Extension Decision Model</a>	yuanjun623@126.com
2085	<b>12:30-12:45</b>	<a href="#">Analysis of the Factors Affecting the Public Bicycle Projects in Chinese Cities</a>	wxj1701@126.com
2087	<b>12:45-13:00</b>	<a href="#">Cross-border Logistics Model Design e-Tower Based on Blockchain Consensus Algorithm</a>	462400086@qq.com

2092	<b>14:00-14:15</b>	<a href="#">Research on the Service Quality of JD Daojia's Logistics Distribution Based on Kano Model</a>	verxyj@163.com
2109	<b>14:15-14:30</b>	<a href="#">CiteSpace based Analysis of the Development Status, Research Hotspots and Trends of Rural E-Commerce in China</a>	W17736621947@163.com
2111	<b>14:30-14:45</b>	<a href="#">The Optimization and Selection of Deppon Logistics Transportation Scheme Based on AHP</a>	435840200@qq.com
2115	<b>15:45-16:00</b>	<a href="#">Pharmacological and Non-pharmacological Intervention in Epidemic Prevention and Control: A Medical Perspective</a>	dulijing@whut.edu.cn
2118	<b>16:00-16:15</b>	<a href="#">Passenger Flow Forecast of the Section of Shanghai-Kunming High-speed Railway from Nanchang West Station to Changsha South Station</a>	969258986@qq.com
2121	<b>16:15-16:30</b>	<a href="#">The Effect of Labor Rights on Mental Health of Front-line Logistics Workers: the Moderating Effect of Social Support</a>	alice.gy@foxmail.com
2125	<b>16:30-16:45</b>	<a href="#">Research on Optimization of Cold Chain Logistics Distribution Path of Fresh Agricultural Products</a>	253637228@qq.com
2135	<b>16:45-17:00</b>	<a href="#">Development of Vulnerability Assessment Framework of Port Logistics System Based on DEMATEL</a>	1692845903@qq.com
2142	<b>17:00-17:15</b>	<a href="#">Application Prospect of LNG Storage Tanks in the Yangtze River Coast Based on Economic Model</a>	wuhy@tpri.org.cn
2159	<b>17:15-17:30</b>	<a href="#">Multi-depot Open Electric Truck Routing Problem with Dynamic Discharging</a>	319203@whut.edu.cn
2167	<b>17:30-17:45</b>	<a href="#">Analysis on the Selection of Logistics Distribution Mode of JD Mall in the Sinking Market</a>	zzxy_0317@163.com
2171	<b>17:45-18:00</b>	<a href="#">Research on Cruise Emergency Organization Based on Improved AHP-PCE Method</a>	435840200@qq.com
2216	<b>18:00-18:15</b>	<a href="#">Fresh Agricultural Products Supplier Evaluation and Selection for Community Group Purchases Based on AHP and Entropy Weight VIKOR Model</a>	bettycao@whut.edu.cn
2217	<b>18:15-18:30</b>	<a href="#">Logistics of Fresh Cold Chain Analysis of Joint Distribution Paths in Wuhan</a>	249454030@qq.com
2232	<b>18:30-18:45</b>	<a href="#">Optimization of logistics distribution route based on ant colony algorithm -- taking Nantian Logistics as an example</a>	zhengzhong2007@163.com
2242	<b>18:45-19:00</b>	<a href="#">Optimization Research of Port Yard Overturning Operation Based on Simulation Technology</a>	linqian@wtbu.edu.cn
2278	<b>19:00-19:15</b>	<a href="#">A Review of Epidemic Prediction and Control from a POM Perspective</a>	dulijing@whut.edu.cn

**Monday, 13 March 2023**

<b>ID</b>	<b>Time</b>	<b>Title and the video link of the papers</b>	<b>E-mail for questions to the presentation of the paper</b>
2313	9:00-9:15	<a href="#">Application of BP Neural Network and SVM Classification in Capability Evaluation of Cross-border Supply Chain Cooperative Suppliers</a>	495997665@qq.com
2354	9:15-9:30	<a href="#">Research on Port Logistics Demand Forecast Based on GRA-WOA-BP Neural Network</a>	1772232879@qq.com
2366	9:30-9:45	<a href="#">Evaluation and Optimization of Port A Logistics Park Construction Based on Fuzzy Comprehensive Method</a>	lixin@wtbu.edu.cn
2082	9:45-10:00	<a href="#">OBE Oriented Teaching Reform and Practice of Logistics Information System under the Background of Emerging Engineering Education</a>	zxcg@bupt.edu.cn
2096	10:00-10:15	<a href="#">Teaching Practice of "Three Integration" Based on Chaoxing Learning Software -- Taking the Course of "Complex Variable Function and Integral Transformation" as an Example</a>	970423706@qq.com
2097	10:15-10:30	<a href="#">Transformation and Innovation of E-Commerce Talent Training in the Era of Artificial Intelligence</a>	sunny.su@126.com
2104	10:30-10:45	<a href="#">Talent Training Mode Based on the Combination of Industry-Learning-Research under the Background of Credit System Reform</a>	986043935@qq.com
2106	10:45-11:00	<a href="#">Analysis of the Innovation Mechanism and Implementation Effect of College Students' Career Guidance Courses Based on Market Demand</a>	1330629199@qq.com
2107	11:00-11:15	<a href="#">Comparative Study on the Development of Chinese and Foreign Textbooks in Nanomaterials and Technology</a>	guanchao.yin@whut.edu.cn
2120	11:15-11:30	<a href="#">Practical Research on Improving Teachers' Teaching Ability by "Train, Practice and Reflect" Mode</a>	zuojingnancy@qq.com
2124	11:30-11:45	<a href="#">College Foreign Language Teacher Learning in the Context of Artificial Intelligence</a>	361998096@qq.com
2127	11:45-12:00	<a href="#">The Innovation Integration Reform of the Course "Single Chip Microcomputer Principle and Application"</a>	759137827@qq.com
2138	12:00-12:15	<a href="#">Discussion and Practice on the Training Mode of Innovative Talents in Economics and Management in Women's Colleges</a>	wzt0813@163.com
2147	12:15-12:30	<a href="#">Cultivation and Implementation Path of Core Quality of Art and Design Talents under the Background of Artificial Intelligence</a>	adrianbin@foxmail.com
2150	12:30-12:45	<a href="#">Reform and Innovation of International Logistics Curriculum from the Perspective of Integration of Industry and Education</a>	lixin@wtbu.edu.cn

2158	12:45-13:00	<a href="#">An analysis of Talent Training in Women's Colleges Based on the Characteristics of Contemporary Female College Students</a>	wzt0813@163.com
2161	14:00-14:15	<a href="#">Solving Logistical Problems by Economics Students as an Important Component of the Educational Process</a>	letter-boxNM@yandex.ru
2163	14:15-14:30	<a href="#">Exploration and Practice of Ideological and Political Construction in the Course of "Container Multimodal Transport Theory and Practice" for Application-Oriented Undergraduate Majors -- Taking Nanning University as an Example</a>	zhengzhong2007@163.com
2179	14:30-14:45	<a href="#">A Study on Learning Intention of Digital Marketing Micro Specialty Learners under the Background of New Liberal Arts—Based on Structural Equation Model</a>	23255294@qq.com
2192	15:45-16:00	<a href="#">Comparisons of Western and Chinese Textbooks for Advanced Electronic Packaging Materials</a>	mlq518@whut.edu.cn
2210	16:00-16:15	<a href="#">Innovation and Entrepreneurship Teaching Design in Application-oriented Undergraduate Professional Courses -- Taking the Transportation Enterprise Management Course as an Example</a>	2676501161@qq.com
2214	16:15-16:30	<a href="#">The Construction of University Teachers' Performance Management System under the Background of Big Data Technology</a>	6113186@qq.com
2222	16:30-16:45	<a href="#">Curriculum Evaluation Based on HEW Method under the Guidance of OBE Concept</a>	15720381@qq.com
2229	16:45-17:00	<a href="#">The Possibilities of a Systematic Approach to the Use of Information Technologies in the Educational Process</a>	letter-boxNM@yandex.ru
2238	17:00-17:15	<a href="#">Construction and Practice of "CAD/CAM Foundation" Course Based on Learning Outcome</a>	chm@whut.edu.cn
2271	17:15-17:30	<a href="#">Research and Practice of Ideological and Political Education in the Context of Moral Education and Cultivating People</a>	78704108@qq.com
2316	17:30-17:45	<a href="#">Lego Technology as a Means of Enhancing the Learning Activities of Junior High School Students in the Conditions of the New Ukrainian School</a>	pasyekanm@gmail.com
2372	17:45-18:00	<a href="#">A Quantitative Study on the Categorized Management of Teachers' Staffing in Colleges and Universities</a>	cuizy@whut.edu.cn
2388	18:00-18:15	<a href="#">Course Outcomes and Program Outcomes Evaluation with the Recommendation System for the Students</a>	jilanicsejnu@gmail.com
2394	18:15-18:30	<a href="#">Methodology of Teaching Educational Disciplines to Second (Master's) Level Graduates of the "Computer Science" Educational Program</a>	kozubtsov@gmail.com
2395	18:30-18:45	<a href="#">Professional Training of Lecturers of Higher Educational Institutions Based on the Cyberontological Approach and Gamification</a>	kozubtsov@gmail.com

2398	<b>18:45-19:00</b>	<a href="#">Exploring the Perceptions of Technical Teachers towards Introducing Blockchain Technology in Teaching and Learning</a>	prvonline@yahoo.co.in
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**Note:** Please click on the title of the paper to watch the video presentation. Each video is about 15 minutes. If you have any questions, please contact the author's email. The authors should reply to any questions of the paper in time. If you have any questions, please don't hesitate to contact us by email [icaile@icics.net](mailto:icaile@icics.net).