

The 4th International Symposium on Computer Science, Digital Economy and Intelligent Systems (CSDEIS2022)

11-13 November 2022, Wuhan, China

CSDEIS2022 Conference Program

CSDEIS2022

Conference Sponsors

International Center of Informatics and Computer Science (ICICS)

<http://www.icics.net>

Wuhan University of Science and Technology

<https://www.wust.edu.cn/english/>

Wuhan University of Technology

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

Hubei University of Technology

<http://en.hbut.edu.cn/>

Polish Operational and Systems Society

<http://www.ptbois.org.pl>

CSDEIS2022 Conference Schedule

Oral Session

Friday, November 11, 2022

ID	Time	Title and the video link of the papers	E-mail for questions to the presentation of the paper
Area 1: Computer Science			
1844	9:00-9:20	Bar-code Recognition Based on Machine Vision	midu941qi@126.com
1850	9:20-9:40	Some Problems and Solutions for Non-absorbent Wall Climbing Robot	wlxlwg2022@163.com
1895	9:40-10:00	SOC Estimation of Lithium Battery Based on BP Neural Network with Forgetting Factor	2370698830@qq.com
1942	10:00-10:20	Design of Train Circuit Parallel Monitoring System Based on CTCS	pangyanzhi@126.com
1963	10:20-10:40	Information Spaces and Efficient Information Accumulation in Calibration Problems	golubtsov@physics.msu.ru
1964	10:40-11:00	The novel multi source method for the randomness extraction	miavich@cu.edu.ge
1966	11:00-11:20	Post-quantum scheme with the novel random number generator with the corresponding certification method	miavich@cu.edu.ge
1969	11:20-11:40	Prediction of UWB Positioning Coordinates with or without Interference Based on SVM	3176173229@qq.com
1973	11:40-12:00	Analysis and Comparison of Routing and Switching Processes in Campus Area Networks Using Cisco Packet Tracer	obelyovska@gmail.com
1979	12:00-12:20	A Parallel Algorithm for the Detection of Eye Disease	lesiamochurad@gmail.com
1980	12:20-12:40	Systems theory, mechanics with servoconstraints, artificial intelligence	admCit@mail.ru
1999	14:00-14:20	A New Approach to Search Engine Optimization Based on the Synthesis of a Virtual Promotion Map	sergey.v.orekhov@gmail.com
2002	14:20-14:40	Software Reliability Models: A Brief Review and Some Concerns	md_asraf@zhcet.ac.in
2004	14:40-15:00	An Enhanced Session Based Login Authentication and Access Control Scheme using Client File	buhari.bello@udusok.edu.ng

2008	15:00-15:20	Electric Meters Monitoring System for Residential Buildings	i.husyeva@kpi.ua
2009	15:20-15:40	Implementation of Blockchain technology for Secure Image sharing using Double layer Steganography	lalithakec@gmail.com
2014	15:40-16:00	Nature-inspired DMU Selection and Evaluation in Data Envelopment Analysis	mosavi.a.i.buali@gmail.com
2027	16:00-16:20	Hybrid Convolution Neural Network with Transfer Learning Approach for Agro-Crop Leaf Disease Identification	deeplab43@gmail.com
2032	16:20-16:40	Illumination Invariant based Face Descriptor	shekhar.karanwal@gmail.com
2038	16:40-17:00	Classification of Chest X-Ray Images for COVID-19 Positive Patients using Transfer Learning	manjun007@jssstuniv.in
2044	17:00-17:20	Arabic Sentiment Classification on Twitter Using Deep Learning Techniques	donia.gamaleldin@cis.asu.edu.eg
2056	17:20-17:40	Combination Probability in Finite State Machine Model for Intelligent Agent of Educational game "I love Maratua"	reza@wicida.ac.id
2069	17:40-18:00	Multi-threaded Parallelization of Automatic Immunohistochemical Image Segmentation	o.pitsun@wunu.edu.ua

Oral Session

Saturday, November 12, 2022

ID	Time	Title and the video link of the papers	E-mail for questions to the presentation of the paper
Area 2: Digital Economy			
1796	9:00-9:20	Digital Finance and Corporate Social Responsibility--Empirical Evidence from China	137899396@qq.com
1797	9:20-9:40	Establishing the Optimal Market Price for a Product Using a Neuro-Fuzzy Inference System	letter-boxnm@yandex.ru
1829	9:40-10:00	Exploring the Application of Intelligent Logistics Technology in Pharmaceutical Cold Chain Logistics	253637228@qq.com
1946	10:00-10:20	Strategies on Establishing Supply Chain Resilience in the Era of VUCA	114779200@qq.com
1958	10:20-10:40	Quality Evaluation on Agri-Fresh Food Emergency Logistics Service	lu-qian@whut.edu.cn
1961	10:40-11:00	Research on financing efficiency of different financing methods in AI industry based on DEA model	lzy7522115@qq.com
1965	11:00-11:20	The model of the novel one windows secure Clinic Management Systems	miavich@cu.edu.ge
1968	11:20-11:40	Research on the construction scheme of Wuhan emergency logistics system under the background of public health emergencies	334646631@qq.com
1971	11:40-12:00	Macroeconomic Determinants of Economic Development and Growth in Ukraine: Logistic Regression Analysis	lzomchak@gmail.com
1972	12:00-12:20	Key Interest Rate as a Central Banks Tool of the Monetary Policy Influence on Inflation: The Case of Ukraine	lzomchak@gmail.com
1974	12:20-12:40	Digital transformation in Ukraine during wartime: challenges and prospects	marina.nehrey@gmail.com
1976	12:40-13:00	Complex Network Analysis and Stability Assessment of Fresh Agricultural Products (FAPs) Supply Chain	yinting@whut.edu.cn
1977	14:00-14:20	Risk Assessment of Wuhan Frozen Food Supply Chain based on AHP-FCE method	275408@whut.edu.cn
1981	14:20-14:40	Forecasting of COVID-19 Dynamics by Agent-Based Model	dichumachenko@gmail.com
1982	14:40-15:00	The intellectual structure of sustainable leadership studies: bibliometric analysis	viktoriiia.y.kharchuk@lpnu.ua

2005	15:00-15:20	Analysis of demographic processes in online advertising marketing	hashimovakama@gmail.com
2012	15:20-15:40	A Crypto-stego Distributed Data Hiding Model for Data Protection in A Single Cloud Environment	nwankwo.wilson@edouniversity.edu.ng
2015	15:40-16:00	Land Market Balance Computation Within the Digital Transformation	marina.nehrey@gmail.com
2016	16:00-16:20	The Impact of Environmental Social Responsibility Concept on Sustainable Development in the Context of Big Data	marina.nehrey@gmail.com
2023	16:20-16:40	CyberSCADA Network Security Analysis Model for Intrusion Detection Systems in the Smart Grid	jeediof@gmail.com
2050	16:40-17:00	MHESIDM: Design of a multimodal high-efficiency stock prediction model for identification of intra-day movements	mausamicoeta@gmail.com
2070	17:00-17:20	Kohonen maps for clustering fictitious human capital	hynda_stefani@ukr.net

Oral Session

Sunday, November 13, 2022

ID	Time	Title and the video link of the papers	E-mail for questions to the presentation of the paper
Area 3: Intelligent Systems			
1008	9:00-9:20	Development of a method for the intelligent interface used in the synthesis of instrumental software systems	shafagat_57@mail.ru
1729	9:20-9:40	Evaluation of Shoreline Utilization of Inland River Ports	wuhy@tpri.org.cn
1755	9:40-10:00	Build a Path of Integrated and Intelligent Low-carbon Waterway Transportation System	wuhy@tpri.org.cn
1758	10:00-10:20	Optimize the Layout and Improve the Toughness of Waterway Transportation and Logistics Facilities	wuhy@tpri.org.cn
1818	10:20-10:40	Study and Implementation of Biped Robot soccer Based on Machine Vision	970423706@qq.com
1824	10:40-11:00	Character Recognition System based on Deep Learning Networks	midu941qi@126.com
1831	11:00-11:20	Application of Artificial Intelligence Technology in Route Planning of Logistics Highway Transportation	hewx2022@163.com
1875	11:20-11:40	Traffic Flow Characteristics of Speed Limited Roads Based on Cellular Automata NaSch Traffic Flow Model	wlx071102@163.com
1904	11:40-12:00	Practice research on zero external discharge management of biochemical wastewater from a steel plant	dengxudong@wust.edu.cn
1960	12:00-12:20	Key Information Extraction Method Study for Road Traffic Accidents Via Integration of Rules and SkipGram-BERT	1041872032@qq.com
1975	12:20-12:40	Pre-Design Productivity Improving by Decisions Making based on an Advanced Morphological Approach	rdl@mail.ru
1978	12:40-13:00	Condition monitoring method for bridge crane equipment based on BIM technology and Bayesian Theory	radium58@163.com
1983	14:00-14:20	Combining OCR Methods to Improve Handwritten Text Recognition with Low System Technical Requirements	vshymanskiy@gmail.com
1985	14:20-14:40	Extraction of structural elements of the text using pragmatic features for the nomenclature of cases verification	myroslav.a.havryliuk@lpnu.ua
1987	14:40-15:00	Review on the positioning error causes analysis and methods to improve Positioning Accuracy of Parallel Robot	2625507962@qq.com

1998	15:00-15:20	Problems and Prospects for Minority Languages in the Age of Industry 4.0	afruz1961@gmail.com
2001	15:20-15:40	The Method of Analyzing the Level of Foreign Language Knowledge of Higher Education Students based on Machine Learning	o.kovtun.work@gmail.com
2043	15:40-16:00	Phishing Website Detection with and without Proper Feature Selection Techniques: Machine Learning Approach	kibreab.adane@amu.edu.et
2049	16:00-16:20	An Efficient Classification Techniques for Brain Tumor Using Features Extraction and Statistic Methods, with Machine learning Algorithms	gulzamankhan726@gmail.com

Oral Session

Monday, November 14, 2022

ID	Time	Title and the video link of the papers	E-mail for questions to the presentation of the paper
Area 4: Education			
1806	9:00-9:20	Teaching Dilemma and Solution of Mathematics Courses in Applied Undergraduate Universities under the Background of Professional Certification	412363055@qq.com
1830	9:20-9:40	Teaching Strategies of Chinese Characters as a Foreign Language: A Corpus-based Analysis	taotaoxiruo@163.com, yanghaifengtl@163.com
1839	9:40-10:00	History, Hotspot and Evolution of University Governance Research -- Visual Analysis based on CSSCI Documents Collected by CNKI	cuizy@whut.edu.cn
1848	10:00-10:20	Scientific Evaluation and Effectiveness Improvement of Talent Introduction in Universities in the New Era Based on AHP	295611270@qq.com
1858	10:20-10:40	Sports Media Talent Training Based on PBL in the Context of New Liberal Arts	prince_83@qq.com
1890	10:40-11:00	Research on the New Mode of Integrating Higher Vocational Aesthetic and Ideological and Political Education in the New Era	642320327@qq.com
1911	11:00-11:20	Training Path of International Talents in Smart Manufacturing under the Background of Integration of Industry and Education	493141592@qq.com
1921	11:20-11:40	Quality Evaluation of University Maritime Education Based on Entropy Method – Taking Wuhan University of Technology as an Example	xiangyang111@whut.edu.cn
1934	11:40-12:00	Function of Cultural Construction on Service Quality of University Hospitals and Evaluation of Satisfaction	39502310@qq.com
1936	12:00-12:20	Construction of Experimental Teaching System for Mechanical Majors under the OBE Concept	kmno40311@163.com
1944	12:20-12:40	New Practice for University Innovation & Entrepreneurship Education Based-on "432" Model -Taking the Open Innovation Laboratory at WHUT as an Example	sidpu@whut.edu.cn
1948	12:40-13:00	A Study on the Demand Orientation and Satisfaction Strategies for Vocational Training of Child Welfare Workers in China	yanpingyu@whut.edu.cn
1949	14:00-14:20	The Study of Graduates' Workplace Emotion and Performance under the Background of Industry and Education Integration	657518287@qq.com

1957	14:20-14:40	Quality Evaluation of Graduates in Applied Technology Universities Based on Fuzzy AHP	cc3221@qq.com
1986	14:40-15:00	Continuous Education and Continuous Creativity (CE/CC): Practical Approach	r.hasko@gmail.com
1994	15:00-15:20	Digital Technologies in the Educational Process and the Effectiveness of Their Use	letter-boxnm@yandex.ru
2003	15:20-15:40	Educational FinTech: Promoting Stakeholder Confidence through Automatic Incidence Resolution	nwankwo.wilson@edouniversity.edu.ng
2045	15:40-16:00	Developing Educational Content for Distance Learning Purposes Using Mobile Technologies and Optimized Filmmaking Models	aidarbekovs@gmail.com
2051	16:00-16:20	Methods of Analytical Processing of Digital Data in Educational Management	pasyekanm@gmail.com

Note: Please click on the title of the paper to watch the video presentation. Each video is about 20 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 csdeis@icics.net.