

The 6th International Conference of Artificial Intelligence, Medical Engineering, Education (AIMEE2022)

19-21 August 2022, Wuhan, China

AIMEE2022 Conference Program



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AIMEE2022 Conference Schedule

Oral Session

Friday, 19 August 2022

ID	Time	Title and the video link of the papers	E-mail for questions to the presentation of the paper
Area 1: Artificial Intelligence			
1788	10:00-10:20	Modeling of Tri-phase PWM Rectifier and Controller Design	759137827@qq.com
1799	10:20-10:40	Fuzzy Analysis Approaches to Intellectual Potential Modeling in Micro Business	myroslava.i.klapchuk@lpnu.ua
1800	10:40-11:00	A Model for Weather Forecasting Based on Parallel Calculations	lesiamochurad@gmail.com
1802	11:00-11:20	Steganography in TCP/IP Networks	olexandr.tymchenko@uwm.edu.pl
1803	11:20-11:40	Design of Intake Pressure Measurement and Control System Based on LabVIEW	78704108@qq.com
1804	11:40-12:00	A New Method of Search Engine Optimization Based on Semantic Kernel Idea	sergey_orekhov@yahoo.com
1811	14:00-14:20	Analysis of Road Capacity Based on Vehicle Energy Consumption Formula in Single Speed Limit Zone under Periodic Boundary Conditions	wlx071102@163.com
1823	14:20-14:40	Research and Design of Four Rotor UAV Based on Cascade PID	876357930@qq.com
1827	14:40-15:00	Diagnosis on Wrinkle in Film Transmission System and Study on Roller Traction Characteristics	westlifelxc@163.com
1832	15:00-15:20	Developing MFCC-CNN based Voice Recognition System with Data Augmentation and Overfitting Solving Techniques	essaalghannam@tishreen.edu.sy
1837	15:20-15:40	A Review of Research on Parking Planning and Site Selection	zy5698@csepdi.com
1840	15:40-16:00	Application of Improved SFM Adaptive Threshold Algorithm in Automatic 3D Reconstruction of Remote Sensing Images	2625240992@qq.com
1847	16:00-16:20	Explore the Application of Big Data Technology in Modern Enterprise Logistics Management	253637228@qq.com

1852	16:20-16:40	Research on Financial Performance Evaluation of New Retail Listed Companies	610643847@qq.com
1869	16:40-17:00	Research and Implementation of Automatic Navigation and Driving of Tracked Robot in Tunnel Based on SLAM	970423706@qq.com
1881	17:00-17:20	Research on Spaces of Public Parking Lots Based on Total Forecast Model-Taking Wuchang District as an Example	zy5698@csepdi.com
1887	17:20-17:40	Smart Supply Chain for Forest and Fruit Products Based on Judgment matrix	midu941qi@126.com
1888	17:40-18:00	Multistage SVR-RBF-based model for heart rate prediction of individuals	ivanizonin@gmail.com
1899	18:00-18:20	Differential Development of High-Quality Distribution Enterprises in the Middle Yangtze River Cities in the Context of Major Public Events	867838849@qq.com

Oral Session

Saturday, 20 August 2022

ID	Time	Title and the video link of the papers	E-mail for questions to the presentation of the paper
1908	10:00-10:20	Aesthetic Challenge and Reflection of AI Art in Film and Television Works from the Perspective of "Face Changing Technology"	adrianbin@foxmail.com
1925	10:20-10:40	General Methodological Issues of Agrocyborgs: (From Human to Plant)	gurov-on@ranepa.ru
1926	10:40-11:00	Differentiation of Relevant Demands of Scientific and Technological Staff in Wuhan Based on PEST Model	40754707@qq.com
1927	11:00-11:20	Biological dualism stochastics-determinism and its modeling by tensor-unitary transformations	spetoukhov@gmail.com
1940	11:20-11:40	Application possibilities of Data Science tools in agriculture: a review	marina.nehrey@gmail.com
1941	11:40-12:00	Clustering Stocks by ESG Score Values, Risks and Returns: Case of Expanded German Index DAX	marina.nehrey@gmail.com
1945	14:00-14:20	Energy Saving Optimization Scheme Design of Multi Train Cooperative Control in Urban Rail Transit	pangyanzhi@126.com
1790	14:20-14:40	AI as a Catalyst for ESG Investing	margherita.mori@univaq.it
Area 2: Medical Engineering			
1785	14:40-15:00	Why Covid-19 DNA-RNA Genetic Base Complement is A=T=U=31% and C=G=19%?	kjs@mail.kcu.ac
1834	15:00-15:20	Study on Insulation Detection of IT System under AC-DC Mixed Injection	15347670@qq.com
1943	15:20-15:40	Design Automated Medical Information and Analytical Management System for large and Medium-Sized Organizations	pasyekanm@gmail.com
Area 3: Education			
1795	15:40-16:00	The Influence of the «Abilympics» Championship on the System of Higher and Secondary Professional Education	f-elena2008@yandex.ru
1798	16:00-16:20	Mobile Applications in Modern Social and Cultural Educational Practices	yulichke@ukr.net
1801	16:20-16:40	Research and Practice of PLC Experiment Teaching Based on OBE and Digital Twin	118039434@qq.com
1805	16:40-17:00	Integration of Empowerment and Industrialization Based on Intelligent Manufacturing Education	Ldmei1122100@126.com

1815	17:00-17:20	Reform and Practice of Engineering Surveying Practical Teaching System for Transportation Majors Under the Background of Engineering Education Professional Accreditation	2158655849@qq.com
1828	17:20-17:40	Experimental Flipped Classroom Teaching Mode Based on Mobile Terminal	412363055@qq.com
1838	17:40-18:00	Research on Staff Training and Education Strategy of Highway Passenger Transport Enterprises with the High-quality Development	2676501161@qq. Com
1845	18:00-18:20	Research on talent training and platform cooperation for logistics engineering undergraduates based on OBE concept	523201940@qq.com
1857	18:20-18:40	"Student Centered" Undergraduate Course Teaching Reform Practice-Taking "Ship Maneuvering and Swinging" as an Example	525498463@qq.com
1859	18:40-19:00	Team Construction and Cooperation Mechanism of Virtual Teaching and Research Office of Logistics Specialty in the Information Age	281340537@qq.com
1864	19:00-19:20	Consideration of IE-OBE-CDIO-Oriented Engineering Practice Innovation Curriculum Design	zxjchn@126.com

Oral Session

Sunday, 21 August 2022

ID	Time	Title and the video link of the papers	E-mail for questions to the presentation of the paper
1866	10:00-10:20	Analysis of Learners' Satisfaction with Online Teaching in Applied Universities	103343280@qq.com
1867	10:20-10:40	School Enterprise Collaborative Development Mode Of Virtual Simulation Training Teaching Resources For Intelligent Manufacturing Majors	493141592@qq.com
1871	10:40-11:00	Mixed Teaching Mode of Micro Class and Project-Based Learning on the Course "ANSYS Application Practice"	chenglilly@163.com
1874	11:00-11:20	The Empirical Study of Pandemic and War Influence on the University Students' Education	lvanna.m.droniuk@lpnu.ua
1879	11:20-11:40	Exploration on Teaching Reform of Railway Container Transport under the Background of intelligent Logistics	yangqin2097@163.com
1883	11:40-12:00	Exploration and Practice of Flipped Classroom Based on Micro Teaching Assistant-Taking Ship Propulsion Course as an Example	gaolisha2022@126.com
1885	14:00-14:20	Rational Regression of Student-centered Classroom Teaching - A Comparative Study of Multimedia Teaching and Traditional Methods in Senior High School Chemistry	164007607@qq.com
1892	14:20-14:40	Integrated Teaching Improvement under the Background of Intelligent Manufacturing-Taking Engineering Graphics as an Example	18840846669@163.com
1901	14:40-15:00	The Construction of Practical Teaching System of College Broadcasting and Hosting Art under OBE Concept	21257075@qq.com
1903	15:00-15:20	Creditworthiness of Individual Borrowers Forecasting with Machine Learning Methods	lzomchak@gmail.com
1904	15:20-15:40	The Influence of Pictures, Animations and Videos in Teaching Courseware on Students' Listening Comprehension	wxlwg2022@163.com
1906	15:40-16:00	Innovation of International Logistics Talent Training Mode in Applied Undergraduate Colleges and Universities Based on the 'Belt and Road'	353930944@qq.com
1914	16:00-16:20	Research and Practice on OBE Teaching Reform of Automobile Theory Course—Takes the Automotive Service Engineering as an Example	1723872199@qq.com
1918	16:20-16:40	Research on the Interactive Strategies of Chinese Cloud Classroom Based on the Perspective of Meta Universe	yanghaifengtl@163.com
1920	16:40-17:00	Current Situation and Trend Analysis of Domestic General Upgraded Education Research Based on CiteSpace	W17736621947@163.com

1923	17:00-17:20	Method for Selecting Special Software for Course Projects in Economics	letter-boxNM@yandex.ru
1924	17:20-17:40	Application of Virtual Model Base of Engineering Drawing Based on Online Learning Platform in Teaching	fyql92@163.com
1929	17:40-18:00	ISW Program Based on Teaching Ability Measurement Scale and Its Role in Improving Teachers' Ability	zuojingnancy@qq.com
1939	18:00-18:20	Online Education: Obstacles and Improvements when Collaborative Learning Moves Online	sishicao@foxmail.com
1947	18:20-18:40	Practical Path of Application of Artificial Intelligence Technology in Vocational Education	7073904@qq.com

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 aimee@icics.net.