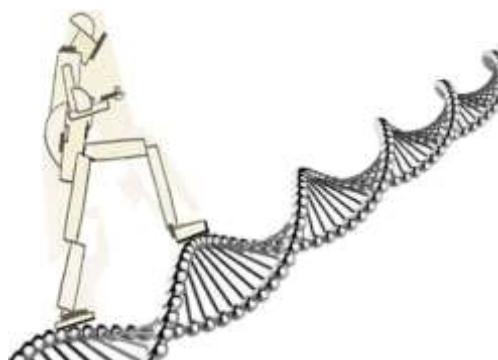


The Fifth International Conference of Artificial Intelligence, Medical Engineering, Education (AIMEE2021)

1-3 October 2021, Moscow, Russia

AIMEE2021 Conference Program



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AIMEE2021 Conference Schedule

Oral Session

Friday, 1 October 2021

ID	Time	Title and the video link of the papers	E-mail for questions to the presentation of the paper
Invited Speech: AI Applications in the Financial Services Arena Prof. Margherita Mori Financial Markets and Institutions, University of L'Aquila, Italy margherita.mori@univaq.it			
1534	10:00-10:20	Modeling and Application of Ferry Crossing Channel Frequency Based on AIS Data	910518632@qq.com
1536	10:20-10:40	Optimization of Intelligent Warehouse Layout Based on SLP Method-- Take SuNing Logistics CaiNiao Warehouse as an example	284805683@qq.com
1541	10:40-11:00	Rural Governance Based on the Coordination of Multiple Subjects Intelligent Research	jiangy.66@163.com
1567	11:00-11:20	Swin Transformer and Mask R-CNN based Person Detection model for Firefighting Aid System	hukan008@qq.com
1570	11:20-11:40	Investigation of the Dynamics of the Formation of Collective Immunity in a Pandemic Using Multi-agent modeling and Selective Neural Network	mazurov37@mail.ru
1571	11:40-12:00	Managing Self-organized Criticality in Neural Networks on the Edge of Stability and Chaos	mazurov37@mail.ru
1574	12:00-12:20	Method for Rapid Calculation of Urban Public Transport Passenger Flows in Residential Areas of Large Cities	r-i-bazhenov@yandex.ru
1578	12:20-12:40	Genetic Informatics and the Bit-reversible Holography - The Problem of Inherited Holographic Features of Organisms	spetoukhov@gmail.com
1579	12:40-13:00	Fuzzy Controller for Automatic Ventilation Control System	r-i-bazhenov@yandex.ru
1580	14:00-14:20	Development of an Algorithm for Energy Efficient Resource Scheduling of a Multi-cloud Platform for Big Data Processing	silentgir@gmail.com
1581	14:20-14:40	Ensemble of Gray Fuzzy Cognitive Maps Application to Solve the Problem of Predicting University Activity	Mikrukov.aa@rea.ru
1585	14:40-15:00	A Model for Evaluating Remaining Energy of Retired Battery Based on Improved PSO-BP Neural Network	jinsahn.dai@whut.edu.cn

1586	15:00-15:20	Evolution Management of Multistage Manufacturing Based on Evidence theory and Methods of Interval Analysis	vetrov_48@mail.ru
1587	15:20-15:40	Consideration of Expert Judgement by the Morphological Matrix Formation	rdl@mail.ru
1589	15:40-16:00	Applying Machine Learning Algorithms to Automatically Classify Emergency Messages	shukhman@gmail.com
1600	16:00-16:20	Categorical Model of a Plant as a System	admci@mail.ru

Oral Session

Saturday, 2 October 2021

ID	Time	Title and the video link of the papers	E-mail for questions to the presentation of the paper
Invited Speech: Virus Genome Analytics Prof. Dr. E. G. Rajan Pentagon Research Centre Private Limited dr.rajaneg@gmail.com			
1517	10:00-10:20	Determination of Race Using the FFRACE Software Package	f-elena2008@yandex.ru
1550	10:20-10:40	Analysis and Countermeasures of Inland Shipping Logistics in Fujian Province	zhangwen99@whut.edu.cn
1525	10:40-11:00	Evaluation and Analysis of Cross-Border Logistics Security Risk between China and Kazakhstan Based on SVM under the Background of "One Belt and One Road"	495997665@qq.com
1545	11:00-11:20	Simulation and Optimization of Flight Scheduling in Dual-Runway Cargo Airport for Vaccine Transport Based on Artificial Bee Colony Algorithm	jinshan.dai@whut.edu.cn
1548	11:20-11:40	The Role of Artificial Intelligence Technology in Improving the Resilience of Supply Chain during COVID-19	ydhe602@cqu.edu.cn
1518	11:40-12:00	Automated System for Modeling the Casting Process of Non-ferrous Metals	f-elena2008@yandex.ru
1555	12:00-12:20	On the Development of Macao Film Industry Based on "New Diamond Model" from a Systematic Perspective	rjry888@163.com
1558	12:20-12:40	Empirical Research on Influence Mechanism of COVID-19 on University Students' Decision to Study Abroad	347326638@qq.com
1563	12:40-13:00	Importance of Air Pollutants in Controlling the Epidemic During the City Lockdown for COVID-19 in China: Analysis Based on Environmental Monitoring	gzgxlk@163.com
1566	14:00-14:20	Process and Intelligent Automation for the Parts Production from Heat-Resistant Alloys Based on the Morphological Approach	rdl@mail.ru
1568	14:20-14:40	Research on Organization and Optimization of Inbound Picking Area in Logistics Distribution Center	janewang1988@126.com
1569	14:40-15:00	Method to Prevent Hypothermia and Muscle Tremors in Burn Patients	aa_shulzhenko.01@mail.ru
1573	15:00-15:20	Current Situation and Countermeasures of Medical Materials Transformation and Expansion under Major Public Health Emergencies	303317@whut.edu.cn
1577	15:20-15:40	Research on Influencing Factors and Promotion Path of Rural Embeddedness Willingness of Young Talents from the Perspective of Rural Revitalization	154475207@qq.com

1583	15:40-16:00	Fractal Antenna Systems with Chiral Metamaterials Substrates for MIMO Systems	potapov@cplire.ru
1588	16:00-16:20	Experimental Study of the Positioning System in the Centralized Wi-Fi Network	elen.vik@gmail.com
1593	16:20-16:40	Influence of the Structure of coatings on the Nature of Deformation and the Type of the Indentation Diagram for Topocomposites on Ductile Substrates	voroninn@imash.ru
1594	16:40-17:00	Review of Technical Solutions for Parallel Mechanisms with Flexible Links (Cable-Driven Robots (CDR))	hydraulic.hardware@gmail.com
1595	17:00-17:20	Simulations of the Stretching of Two Models of Filamentous Actin at a Constant Velocity Using Method of Molecular Dynamics	quark777a@gmail.com,
1596	17:20-17:40	Intelligent Remote Health Monitoring for Rehabilitation after COVID Disease	levelmoscow@mail.ru

Oral Session

Sunday, 3 October 2021

ID	Time	Title and the video link of the papers	E-mail for questions to the presentation of the paper
1505	10:00-10:20	Influencing Factors of Network Public Opinion Violence in Colleges and Universities Based on Rational Behavior Theory	347326638@qq.com
1511	10:20-10:40	Training Mode and Evaluation Method of Entrepreneurial Talents in Higher Vocational Education	176132083@qq.com
1521	10:40-11:00	Analysis and Evaluation on Practical Teaching of Space Transformation Design of Old Buildings Based on Place perception	664076903@qq.com
1528	11:00-11:20	Incentive Mechanism and Teacher Growth in Colleges and Universities Based on Expectation theory from Perspective of PCK	48808466@qq.com
1529	11:20-11:40	Dynamic Relationship between Expenditure on Finance Education, Income Gap between Urban and Rural Residents and Agricultural Economy Level	gaohongmei@126.com
1530	11:40-12:00	Evaluation Standards, Methods and System Guarantees for Selecting High-quality Training Evaluation Organizations	sunny.su@126.com
1560	12:00-12:20	Theme-Based Instruction Applied in Teaching of non-English Majors in China and an Empirical Analysis	10022414@qq.com
1562	12:20-12:40	Research Status of Online Course Teaching in Application-oriented Universities in China	767396905@qq.com
1564	12:40-13:00	Adaptive Adjustment and Circular Improvement of Exhibition Course for Visual Communication Specialty in the Age of Information	350964103@qq.com
1565	14:00-14:20	Research on Chinese Education for Preparatory Students Based on Diversified Development	651867851@qq.com
1575	14:20-14:40	Information Technologies in Teaching the Discipline Project Management	letter-boxNM@yandex.ru
1584	14:40-15:00	Feedback Controlled English-medium Engineering Education in the Materials Forming Principles Course	zhou.qilai@whut.edu.cn
1590	15:00-15:20	Features of the Architecture and Models of Decision Support Systems in Individual Sports	alpdem@yandex.ru
1591	15:20-15:40	Computer-Aided Instruction for Efficient Academic Writing	ekaterinaisae@gmail.com

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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 aimee@icics.net.