

# **The 7th International Conference of Artificial Intelligence, Medical Engineering, Education (AIMEE2023)**

9-10 November 2023

Guangzhou, China

## **AIMEE2023 Conference Program**



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# AIMEE2023 Conference Schedule – Online

Thursday, 9 November 2023

Beijing time at 12:00 AM

Time Zone Table

Location	Local Time	Time Zone	UTC Offset
Beijing (China)	Thursday, 9 November 2023, 12:00	CST	UTC+8 hours
Warsaw (Poland)	Thursday, 9 November 2023, 05:00	CET	UTC+1 hour
Amsterdam (Netherlands)	Thursday, 9 November 2023, 05:00	CET	UTC+1 hour
Kyiv (Ukraine)	Thursday, 9 November 2023, 06:00	EET	UTC+2 hours
Washington DC (USA)	Wednesday, 8 November 2023, 23:00	EST	UTC-5 hours
New Delhi (India)	Thursday, 9 November 2023, 09:30	IST	UTC+5:30 hours
Tbilisi (Georgia)	Thursday, 9 November 2023, 08:00	GET	UTC+4 hours
Kuala Lumpur (Malaysia)	Thursday, 9 November 2023, 12:00	MYT	UTC+8 hours
Baku (Azerbaijan)	Thursday, 9 November 2023, 08:00	AZT	UTC+4 hours
Bratislava (Slovakia)	Thursday, 9 November 2023, 05:00	CET	UTC+1 hour
Bangkok (Thailand)	Thursday, 9 November 2023, 11:00	ICT	UTC+7 hours
London (United Kingdom)	Thursday, 9 November 2023, 04:00	GMT	UTC

<https://www.timeanddate.com/worldclock/meeting.html>

## Important Speeches for AIMEE2023

Join a Zoom meeting

<https://us02web.zoom.us/j/82380181562?pwd=K3ZYMHYzenArTFhHUFhlR0RIWU9sQT09>

Meeting ID: 823 8018 1562

Passcode: 820025

## Conference Video

Time		Speakers
12:00-12:20	Open Ceremony	Prof. Matthew He Prof. Q.Y. Zhang Prof. Z.B. Hu
12:20-12:50	Multi-instrument measurements: problems of processing, comparison, and fusion of data (Keynote Speech)	<b>Felix J. Yanovsky</b> f.ianovskyi-3@tudelft.nl
12:50-13:20	Addressing the Complexities of Generative AI in the Educational Landscape (Keynote Speech)	<b>Harrison Hao Yang</b> harrison.yang@oswego.edu
13:20-13:35	Research on Influence Factors of Resilience Capability in Fresh Cold Chain Logistics Based on DEMATEL-ISM Method (Invited Speech) <a href="#">2480</a>	<b>Yang Hu</b> huyang730@163.com
13:35-13:50	The Influence of Educational Expectations on Academic Performance and Education Expenditures: A Mediation Analysis (Invited Speech) <a href="#">2482</a>	<b>Tongyao Huang</b> tongyaohuanghty@163.com

13:50-14:05	System Dynamics Modeling for Contactless Delivery Strategy of Medical Supplies (Invited Speech) <a href="#">2339</a>	<b>Quanli Mo</b> 819395370@qq.com
14:05-14:20	Neural Networks for Environmental Monitoring: a Web Application for Image Recognition (Invited Speech) <a href="#">1992</a>	<b>Elvira Dzhumelia</b> orest.v.kochan@lpnu.ua
14:20-14:35	Survey and Reflection on the Current Situation of Chinese Farmers' Education and Training in the Context of Rural Revitalisation (Invited Speech) <a href="#">2356</a>	<b>Lingyun Zhang</b> gaohongmei@126.com
14:35-14:50	New Approach to Assessing Structural Complexity (Invited Speech) <a href="#">1999</a>	<b>Nataliia Vozna</b> nvozna@ukr.net
14:50-15:05	Methodological Aspects of Teachers' Work in the Electronic Information Educational Environment (Invited Speech) <a href="#">2444</a>	<b>Nataliya Mutovkina</b> letter-boxNM@yandex.ru
15:05-15:20	The Application of OBE Teaching Mode in the Innovation of Management Accounting Curriculum (Invited Speech) <a href="#">2502</a>	<b>Jing Li</b> 757317536@qq.com
15:20-15:35	Multiprocessing as a Way to Optimize Queries (Invited Speech) <a href="#">2446</a>	<b>Nataliia Khrystynets</b> hrystynets.at.ua@gmail.com
15:35-15:50	The Challenges and Countermeasures of ChatGPT-type Generative Artificial Intelligence on Information Subjects' Right to Know (Invited Speech) <a href="#">2373</a>	<b>Yingying Jiang</b> yc27201@connect.um.edu.mo
15:50-16:05	Modernization of E-commerce and Logistics Platforms of Enterprises based on Artificial Intelligence Technology (Invited Speech) <a href="#">2449</a>	<b>Ulker H. Hagverdiyeva</b> alovsat_qaraca@mail.ru
16:05-16:20	Multi-interactive College English Teaching under the Network-based Multimedia Environment (Invited Speech) <a href="#">2326</a>	<b>Zhilan Zeng</b> 35159476@qq.com
16:20-16:35	Management Problems of Information Support of Technical and Economic Systems based on Artificial Intelligence Technologies (Invited Speech) <a href="#">2451</a>	<b>Sunyakhanim A. Salimkhanova</b> alovsat_qaraca@mail.ru
16:35-16:50	Empirical Study on the Influencing Factors of Satisfaction of Logistics Service Quality of Cross-border Import E-commerce Based on KANO Model (Invited Speech) <a href="#">2465</a>	<b>Li Li</b> 36845399@qq.com
16:50-17:05	Enhancing Healthcare Provision in Conflict Zones: Queuing System Models for Mobile and Flexible Medical Care Units with a Limited Number of Treatment Stations (Invited Speech) <a href="#">2452</a>	<b>Dmytro Chumachenko</b> dichumachenko@gmail.com
17:05-17:20	On the Logic, Dilemma and Solution of the Transformation of Vocational Colleges Science and Technology Achievements into Teaching under the Background of Science-Education Integration (Invited Speech) <a href="#">2415</a>	<b>Xuefei Pang</b> yunaizhao@qq.com
17:20-17:35	Developing the English Language Communicative Competence of Future Teachers by Means of Mobile Apps (Invited Speech) <a href="#">2456</a>	<b>Iryna Pinchuk</b> pinchuk@gnpnu.edu.ua
17:35-17:50	Reform and Practice of Ideological and Political Education in Asphalt and Asphalt Mixture Experimental Courses under the Background of a Strong Transportation Country (Invited Speech) <a href="#">2473</a>	<b>Wen Xu</b> wenxu@whut.edu.cn

<b>17:50-18:05</b>	The efficient and Secure Digital Management System for Radiologists (Invited Speech) <a href="#">2458</a>	<b>Lasha Sharvadze</b> miavich@cu.edu.ge
<b>18:05-18:20</b>	Disposal for the Pinching People and Objects Accidents in Fully Automated Operation Urban Rail Transit Lines Based on Fault Tree Analysis (Invited Speech) <a href="#">2391</a>	<b>Jie Shang</b> 2158655849@qq.com
<b>18:20-18:35</b>	Application of EIQ-ABC Analysis in the Layout Planning of P E-commerce Preposition Warehouse (Invited Speech) <a href="#">2513</a>	<b>Meng Fu</b> 735068543@qq.com
<b>18:35-18:50</b>	Machine Learning driven strategies for Safeguarding India's Digital Environment against Cyberstalking (Invited Speech) <a href="#">2483</a>	<b>Chintan Singh</b> hkhajuria@amity.edu
<b>18:50-19:05</b>	A Bibliometric Analysis of Industry-Education Integration Research Based on Web of Science (Invited Speech) <a href="#">2495</a>	<b>Yanxin Ye</b> dariayyx@126.com
<b>19:05-19:20</b>	Study on Cultivation mechanism for Intelligent Navigation Talents based on "Discipline Crossing, Interdisciplinary Integration" (Invited Speech) <a href="#">2335</a>	<b>Yuan Li</b> liukang_88@whut.edu.cn
<b>19:20-19:35</b>	Research of Digital Characteristics of the Step Cycle in Forensic Medicine (Invited Speech) <a href="#">2447</a>	<b>Elena Fomina</b> f-elena2008@yandex.ru

# Online video presentation

Friday, 10 November 2023

ID	Title and the video link of the papers	E-mail for questions to the presentation of the paper
2305	<a href="#">The Efficiency of Internal Resource Allocation in Guangxi Private Universities——Based on DEA Model</a>	yjdx.yeah@qq.com
2308	<a href="#">Aids to Navigation State Risk Assessment Model and Application Based on AHP and Entroy Weight Method</a>	bettycao@whut.edu.cn
2310	<a href="#">Research on the Correlation between College Students' Financial Status and Feedback Awareness</a>	12528286@qq.com
2313	<a href="#">Research on the Impact of the New Individual Income Tax Reform on Resident Consumption——Based on Empirical Data from Hubei Province</a>	610643847@qq.com
2315	<a href="#">A Discussion of the Pedagogical Benefits of Nodal Knowledge in University Physics</a>	13407720832@163.com
2317	<a href="#">Optimization Path of College Network Classroom in Teaching Practice in Post-Epidemic Era</a>	526350860@qq.com, sunny.su@126.com
2318	<a href="#">Analysis of Risk Prevention and Control Paths for Government Procurement in Universities</a>	565791435@qq.com
2319	<a href="#">Logical Path and Implementation Effect of Ideological and Ethical Curriculum with Different Courses with the Same Value Mode</a>	32969265@qq.com
2322	<a href="#">Blended Teaching Research under 1 + X Certificate System - Take Big Data Financial Analysis as An Example</a>	849162395@qq.com, wangym@gcu.edu.cn
2324	<a href="#">Design of an Improved Autonomous Tracked Vehicle Based on SLAM Algorithm</a>	970423706@qq.com
2328	<a href="#">Revisiting the Relation of Environmental Regulation and China's OFDI</a>	2829349963@qq.com
2329	<a href="#">Construction of Evaluation Index System for Talent Quality Characteristics in the Hydroelectric Industry under the Background of Digital Transformation——Taking human resources positions as an example</a>	547272841@qq.com
2330	<a href="#">Challenges and Innovations in Teaching Business Administration Majors in the Digital Economy Era</a>	719695038@qq.com
2331	<a href="#">The Effect of AI Product Image Anthropomorphism on Consumer Purchase Intention</a>	89640809@qq.com
2332	<a href="#">The Preliminary Construction of an Evaluation Index System for Digital Competence of University Leaders in the Context of Digital Transformation</a>	1692231619@qq.com

2342	<a href="#">Decoupling Elasticity Analysis of Transportation Structure and Carbon Emission Efficiency of Transportation Industry in the Context of Intelligent Transportation</a>	332556138@qq.com
2344	<a href="#">Research on Digitization of Plate Cutting based on DELMIA</a>	267083084@qq.com, 928400653@qq.com
2346	<a href="#">Traffic Flow Characteristics of Road Sections Containing Double Speed Limit Zones</a>	wlx071102@163.com; 22582825@qq.com
2348	<a href="#">DHL Logistics Distribution Path Optimization Analysis</a>	59546877@qq.com
2354	<a href="#">Technical Scheme for Optimizing Urban and Rural Logistics Operations and Improving the Informatization of Rural Logistics</a>	zhengzhong2007@163.com
2358	<a href="#">Research on Scheduling of Terminal Frontier Resources Based on Multi-Objective Optimization</a>	konglingxin@whut.edu.cn, 277846@whut.edu.cn
2360	<a href="#">Application and Development Research of Artificial Intelligence Technology in the Field of Transportation</a>	lloveless@126.com
2366	<a href="#">A Discussion of the Causes and Effects of Wrong Pen Grip Posture Based on Mechanical Analysis</a>	c16677041143@163.com
2370	<a href="#">Investigation into the Long-term Dynamics of Microbiomes in Hong Kong Outdoor Bioaerosols</a>	lingxiao.xu23@imperial.ac.uk
2375	<a href="#">Impact of the Liberalization of Fertility Policy on the Female Labor Market under Different Educational Backgrounds: Empirical Analysis based on CFPS Data</a>	1291556974@qq.com, 657518287@qq.com
2378	<a href="#">Planning and Design of Intelligent Scheduling System for Subway Staff</a>	549465788@qq.com
2380	<a href="#">Analysis of the Framework of Short Video News Reporting on Crisis Events - Take People's Daily's Tiktok Coverage of the COVID-19 Outbreak as an Example</a>	2272151566@qq.com
2384	<a href="#">Exploration of the Formation of Logistics Professional Cluster Using Dual Outcome-Oriented Integration with Industrial Cluster</a>	281340537@qq.com
2386	<a href="#">Little Red Book Brand Communication Strategy Analysis</a>	174187708@qq.com
2388	<a href="#">The Talent Selection and Training Mode in the Metallographic Skills Competition for Material Specialty</a>	zengxian9925@163.com, caoqian@whut.edu.cn
2390	<a href="#">Research and Practice of Online and Offline Hybrid First-class Courses Construction--Taking Logistics System Engineering Course Teaching as an Example</a>	284805683@qq.com
2395	<a href="#">Risk Analysis and Evaluation of Cross-Border Supply Chain of Overseas Engineering Projects Based on PEST-RS-SVM Driven by "One Belt and One Road" Trade</a>	495997665@qq.com
2400	<a href="#">The Establishing of Practice Teaching System for Intelligent Manufacturing Engineering Major on Application-Oriented Universities</a>	zhoushiquan@mail.hust.edu.cn

2406	<a href="#">The Derivation and Physical Meaning of Wave Function on College Physics Curriculum Ideological and Political Integration</a>	tangfanbin@126.com
2412	<a href="#">Influencing Factors of Community Logistics Service Satisfaction at Cainiao Station</a>	103343280@qq.com
2418	<a href="#">Intelligent Upgrading and Transformation of Multimedia Classrooms in Universities under the Smart Teaching Environment</a>	zcyjy@whut.edu.cn, 11944@whut.edu.cn
2421	<a href="#">Intelligent Measurement of Total Factor Carbon Emission Efficiency of Logistics Industry in Hubei Province under Low Carbon Constraints</a>	332556138@qq.com
2440	<a href="#">Exploration and Practice of Road Engineering Course Teaching Innovation Based on IOPM</a>	2158655849@qq.com
2442	<a href="#">Exploration and Application of Marine Magnetic Field Information Based on Ocean Measurement Technology</a>	1191127227@qq.com
2450	<a href="#">Engineering Solutions Synthesis Based on Morphological Knowledge-Based Engineering</a>	rdl@mail.ru
2455	<a href="#">Design of an All-Terrain Unmanned Tracking Model Vehicle</a>	c16677041143@163.com
2459	<a href="#">The Influence of High-level Discipline Competition on the Cultivation of Innovative and Entrepreneurial Talents in Colleges and Universities——A Case Study of W University in Wuhan</a>	1712518739@qq.com, yy88whut@whut.edu.cn
2460	<a href="#">Research on Arena Simulation Application for Parcel Pickup Queuing System</a>	1547969461@qq.com
2461	<a href="#">Mental Health State Prediction Method of College Students based on Integrated Algorithm</a>	234074489@qq.com
2462	<a href="#">Quality Evaluation of Innovation and Entrepreneurship Education in Colleges and Universities Based on CIPP Model and AHP</a>	601668750@qq.com
2463	<a href="#">Financial Original Voucher Classification and Verification System based on Deep Learning</a>	Wenhao.Yao21@student.xjtlu.edu.cn
2464	<a href="#">Analysis of Psychological Health Data for College Students based on Data Mining</a>	txcf2000@163.com
2466	<a href="#">A Tourism Management Model in the Metaverse: Case Study of Guangxi Tourism Products in the Information Age</a>	phoebe5818@163.com
2467	<a href="#">Application of Automotive Autonomous Driving Algorithm Based on HSV and YOLOv5 in Micro Intelligent Vehicles</a>	970423706@qq.com
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2484	<a href="#">Intelligent Manufacturing Major Construction Based on the Integration of Production and Education</a>	158930000@qq.com

2485	<a href="#">Cold Chain Logistics Demand Forecasting based on Improved BP Neural Network Model</a>	boxdada@qq.com
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2515	<a href="#">Multimedia Integration in the Teaching of Ancient Chinese Literature Translation</a>	meiyuseason1@163.com
2351	<a href="#">Reform and Practice of the Teaching System of Combining Virtual and Real Teaching in the Experimental Course of "Asphalt and Asphalt Mixture"</a>	wenxu@whut.edu.cn

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