17th IEEE International Conference
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AICT2023
INTERNATIONAL CONFERENCE

APPLICATION OF INFORMATION AND COMMUNICATION TECHNOLOGIES - AICT2023
18-20 October 2023, Baku

17th *International Conference on*

APPLICATION of INFORMATION and
COMMUNICATION TECHNOLOGIES

CONFERENCE PROGRAM

18-20- October 2023

Time Zone: GMT + 4 (Baku local time)

PROGRAM AT A GLANCE

18 October 2025

Location: ADA University, Conference Hall (C101)
Address: 61 Ahmadbay Agha-Oglu Street, Baku

08:30 – 09:30	Registration
09:30 – 10:00	Opening and Welcoming Addresses
10:00 – 11:00	Keynote Session
11:00 – 11:30	Coffee Break / Networking Session
11:30 – 12:30	Keynote Session
12:30	Group Photo of all participants
12:30 – 13:30	Lunch
13:30 – 15:00	IEEE Women in Engineering Panel Discussion
13:30 – 15:30	Concurrent Technical Sessions
15:00	Coffee Break / Networking Session

19 October 2025

Location: ADA University, Conference Hall (C101)
Address: 61 Ahmadbay Agha-Oglu Street, Baku

10:00 – 10:40	Keynote Session
10:40 – 11:00	Coffee Break / Networking Session
11:00 – 13:00	Concurrent Technical Sessions
13:00 – 14:00	Lunch
14:00 – 16:00	Concurrent Technical Sessions
16:00 – 19:00	Tour (for International Participants)
19:00	Dinner for Authors

20 October 2023

Location: ADA University, Majlis (B110)
Address: 61 Ahmadbay Agha-Oglu Street, Baku

09:30 – 10:30	Concurrent Technical Sessions
10:30 – 11:00	Coffee Break / Networking Session
11:00 – 12:00	Concurrent Technical Sessions
12:00 – 13:00	Lunch
13:00 – 15:00	Concurrent Technical Sessions
15:00 – 15:30	Wrap-up / Closing of AICT2023
15:30	Coffee Break / Networking Session

AICT2023 International Conference

OCTOBER, 2023

Time Zone: GMT + 4 (Baku local time)

Location:
ADA University, Conference Hall (C101)
61 Ahmadbay Agha-Oglu Street, Baku

18 October 2023

Location: Conference Hall (C101)

For Virtual Participation
VIRTUAL ROOM – 1

09:30–10:00	OPENNING / WELCOMING MESSAGES

Dr. Abzetdin Adamov, *AICT2023 General Chair / IEEE Azerbaijan Chapter / ADA University, Azerbaijan*

Prof. Hafiz Pashayev, *Rector, ADA University, Azerbaijan*

Prof. Matteo Sonza Reorda, *AICT2023 Program Chair, Vice Rector for Research, Politecnico di Turino, Italy*

Prof. John Lach, *Dean, School of Engineering and Applied Science, George Washington University, US*

Prof. Rasim Alguliyev, *Vice-president of ANAS / Director of the Institute of Information Technology, Azerbaijan*

Mr. Bakhtiyar Aslanbeyli, *BP, Vice President for the Caspian region, Communications and External Affairs, Azerbaijan*

Mr. Rashad Bayramov, *Advisor to the Minister in the Ministry of Digital Development and Transportation of Azerbaijan, Azerbaijan*

10:00–11:00	KEYNOTE SESSION

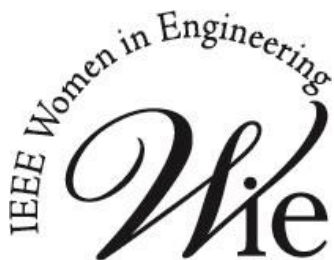|	*Moderator:* **Dr. Abzetdin Adamov**
10:00-10:30	*Speaker:* **Professor Timothy W. Wood** *Directors of the GW Cloud Systems Lab, Computer Science Department, George Washington University, US* *Title:* There and Back Again: From Cloud to Network to Edge
10:30-11:00	*Speaker:* **Professor Luca Cagliero** *Department of Control and Computer Engineering, Politecnico di Torino, Italy* *Title:* The Dark Side of Large Language Models

11:00–11:30	Coffee Break / Networking Session

11:30–12:30	KEYNOTE SESSION
	Moderator: **Dr. Jamaladdin Hasanov**

11:30-12:00	*Speaker:*	**Professor Reza Azarderakhsh**
		Department of Computer Science and Electrical Engineering, Florida Atlantic University, US
	Title:	Cybersecurity at the Age of Quantum Computers: Post-Quantum Cryptography
12:00-12:30	*Speaker:*	**Professor Samir Rustamov**
		School of IT and Engineering, ADA University, Azerbaijan
	Title:	Automatic Spelling Correction: Challenges and Solutions. Use case of "Mirzə" – Azerbaijan Spelling Checker System

12:30	**Group Photo of all participants**

12:30–13:30	**Lunch**

The panelists will share their inspirational career journeys in this panel discussion on Women in Engineering, emphasizing how they overcome obstacles in the workplace and adapted to the rapidly changing technological environment. Gaining insights into innovative projects and the crucial role women play in addressing challenges encountered in engineering, academia and leadership will be the main topics of discussion. We will also discuss how to promote inclusion and leadership of women in engineering, by maintaining a healthy work-life balance, and envisioning a more diverse future in engineering.

Location: **SITE / Majlis Hall (B110)**

13:30–15:00	IEEE Women in Engineering Panel Discussion
	Moderator: **Dr. Burcu Ramazanli**
Speakers	**Yana Krimpe** *TOP100 Influencers in Digital Identity worldwide* *CEO, Founder of B.EST Solutions / AsanImza* **Kamilla Shakhbazova** *Birbank, Product owner, Kapital Bank* **Asli Gulbike Uluyurt** *Researcher at METU Computer Aided Design, Manufacturing and Robotic Research and Application Centre* **Rena Humbatova** *Head of Hydrogen and Green Technology at the Azerbaijan Renewable Energy Agency* **Sonabayim Huseynzada** *Research Assistant at University Siegen Engineering, Chairperson at IEEE WIE Azerbaijan*

13:30–15:30	TECHNICAL SESSION
	Location: rooms B104, B105

SESSION 1.1

DATA SCIENCE AND ADVANCED ANALYTICS

Location: **Building D (floor -1) / room D015**
For Virtual Participation: **VIRTUAL ROOM – 1**

Session Chair: **Dr. Vugar Musayev, Dr. Andrea Avignone**

Time: 13:30 – 15:30	Room D015

Application of Data Mining Technologies in the Management of Educational Content on Social Networks in E-Learning   *Firudin T. Aghayev, Gulara A. Mammadova, Lala A. Zeynalova, Rena T.Malikova, Esmira R.Aleskerova, Institute of Information Technology, Baku, Azerbaijan*
Generation of textual/video descriptions for technological products based on structured data   *Andrea Avignone, Alessandro Fiori, Silvia Chiusano, Giuseppe Rizzo, Politecnico di Torino, Turin, Italy*
@ Data Sharing Method with Error Protection of Shares   *N. S. Mogilevskaya, Federal University, Rostov-on-Don, Russia*
Method for Individuals Speech Popularity Assessment Based on the National Terminological Information System   *Rasim Alguliyev, Ramiz Aliguliyev, Afruz Gurbanova, Institute of Information Technology, Baku, Azerbaijan*
Effectiveness of Generative Artificial Intelligence for Scientific Content Analysis   *Moritz Platt, Daniel Platt King's College London, UK*

SESSION 2.1

MACHINE LEARNING AND OTHER AI TECHNIQUES

Location: **Building D (floor -1) / room D019**
For Virtual Participation: **VIRTUAL ROOM – 2**

Session Chair: **Dr. Samir Rustamov, Dr. Amine El Moutaouakil**

Time: 13:30 – 15:30	Room D019

Building a Full-text Search Index using Transformer Neural Network *Vyacheslav Dobrynin, Roman Abramovich, Alexey Platonov, ITMO University, Saint Petersburg, Russian Federation*
Contrastive Learning for Multivariate Time Series Classification: an Early Fusion Approach *Luca Cagliero, Silvia Buccafusco, Francesco Vaccarino, Politecnico di Torino, Turin, Italy*
Using multivariate normal distribution and Poisson distribution for spawn items in battle royale games *Rustam Eyniyev, Shems Ismayilova, Leyla Sadikh-zada, Nigar Hajiyeva, Gariba Dadashova, Azerbaijan State Oil and Industrial, University, Baku, Azerbaijan*
FL2: fuzzy logic for device selection in federated Learning *Samir Aliyev, Nigar Ismayilova, Azerbaijan State Oil and Industry University, Baku, Azerbaijan*
Extractive Conversation Summarization driven by Textual Entailment Prediction *Giuseppe Gallipoli, Luca Cagliero, Paolo Garza, Politecnico di Torino, Turin, Italy*
Mobile-based Invasive Species Identifier for Biodiversity Conservation *Ilham Hussien, Amine El Moutaouakil, Tsion Regasa, Deborah Debele, United Arab Emirates University, Al Ain, United Arab Emirates*

AICT2023 International Conference

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OCTOBER, 2023

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Location:

ADA University, School of IT & Engineering (SITE)

61 Ahmadbay Agha-Oglu Street, Baku

19 October 2023

Location: Majlis Hall (B110), D015, D016, D019

10:00–10:40	KEYNOTE SESSION

Location: Majlis Hall (B110)
For Virtual Participation: **VIRTUAL ROOM – 1**

Moderator: **Dr. Burcu Ramazanli,**
School of IT and Engineering, ADA University, Azerbaijan

Speaker: **Ms. Cheshmi Hajiyeva,**
    Government Relations Manager, AzInTelecom LLC
Title: Transforming Teamwork: Exploring Contemporary
    Digital Collaboration Solutions

10:40–11:00	Coffee Break / Networking Session

11:00–16:00	CONCURRENT TECHNICAL SESSIONS

SESSION 1.2

DATA SCIENCE AND ADVANCED ANALYTICS

Location: **Building D (floor -1) / room D015**
For Virtual Participation: **VIRTUAL ROOM – 1**

Session Chair: **Dr. Samir Rustamov, Dr. Viacheslav Lanin**

Time: 11:00–13:00	Room D015

@ **Performance Evaluation of Real-Time Video Processing Edge Detection on Various Platforms**   *Guner TATAR, Fatih Sultan Mehmet Vakf University, Istanbul, Turkey, Salih BAYAR, Marmara University, Istanbul, Turkey, Ihsan CICEK, Gebze Technical University, Kocaeli, Turkey*
Approach to the Development of Ontology-Driven Language Toolkits Based on Metamodeling   *Ivan Ermakov, Kirill Proskuryakov, Perm State University, Perm, Russia, Viacheslav Lanin, Lyudmila Lyadova, HSE University, Perm, Russia*
@ **Research on the Problem of Constructing Scent Lineups of Olfactory Analysis**   *Aleksandr Soldatenko, Vladimir Kulikov, Daria Semenova, Siberian Federal University, Krasnoyarsk, Russia, Natalia Korshunova, MIA General Administration for the Krasnoyarsk Territory, Krasnoyarsk, Russia, Elena Goldenok, Krasnoyarsk State Medical University, Krasnoyarsk, Russia*
@ **Peculiarities of how we visually perceive reservations in spontaneous oral speech (based on our homovisemes corpus)**   *Myasoedova M.A, Myasoedova Z.P, Farkhadov M.P, V. A. Trapeznikov, Institute of Control Sciences of Russian, Academy of Sciences, Moscow, Russia*
Using artificial intelligence applications for e-government services as iris recognition   *Mohammad ali AL Qudah, Leyla Muradkhanli, Zeynab Muradkhanli, Khazar University, Baku, Azerbaijan, Anas A. Salameh, Prince Sattam Bin Abdulaziz University, Saudi Arabia*

13:00–14:00	Lunch

SESSION 4.

EMERGING TRENDS AND TECHNOLOGIES IN ICT APPLICATION

Location: **Building D (floor -1) / room D015**
For Virtual Participation: **VIRTUAL ROOM – 1**

Session Chair: **Dr. Araz Yusubov, Dr. Nuno Pombo**

Time: 14:00–16:00	Room D015

@ Twin Delayed DRL Approach for Resource Allocation in Multi-User NOMA Systems *Ayman Rabee, Imad Barhumi, United Arab Emirates University, Al-Ain, UAE*
@ Two-Stage DEA Model with Shared Inputs for Measuring Efficiency of the Governance in Energy Transition *Svetlana V. Ratner, Andrey V. Lychev, National University of Science and Technology MISIS, Moscow, Russia*
Enhancing Autonomous Vehicles: An Experimental Analysis of Path Planning and Decision-Making Processes through Simulink-Based Architecture *Angelo Morgado, Catarina Gonalves, Nuno Pombo, Universidade da Beira Interior, Covilha, Portugal*
@ Reliability of Wind Turbines in Renewable- Rich Microgrid *Mehdi Valiyev, The George Washington University, Washington, DC, USA.*
Integration of Renewable Energy Sources to Power Grid in Azerbaijan: A Review *Tural Aliyev, Nihad Zalov, Ilgar Guliyev, The George Washington University, Washington DC, USA*
@ Feasibility study URe5 Collaborative robot at engine piston assembly station *Ikrom Kambarov, Abror Hoshimov, Abduazim Abdulazizov, Jasurkhuja Kholkhujaev, Fazluddin Khusnuddinov, Jamshid Inoyatkhodjaev, Turin Polytechnic University, Tashkent, Uzbekistan*

SESSION 2.2

MACHINE LEARNING AND OTHER AI TECHNIQUES

Location: **Building D (floor -1) / room D016**
For Virtual Participation: **VIRTUAL ROOM – 2**

Session Chair: **Dr. Jamaladdin Hasanov**

Time: 11:00–13:00	Room D016

Comparative Study o f Quantum to Classical Machine Learning Algorithms for Breast Cancer Classification   *Nihat Abdullayev, Laman Aliyeva, Jamaladdin Hasanov, ADA University, Baku, Azerbaijan*
Application of Fuzzy Deep Learning to classify images   *Anar Mammadli, Elviz Ismayilov, Azerbaijan State Oil and Industry University, Baku, Azerbaijan*
@ Reconstructing Atmospheric Parameters of Exoplanets using Deep Learning   *Flavio Giobergia, Alkis Koudounas, Elena Baralis, Politecnico di Torino, Turin, Italy*
Coordinate Robot For Smart Search And Recognition By QR Code Of Preparations Of A Pharmacy Warehouse   *Madina Mansurova, Baurzhan Belgibayev, Yerlan Zaitin, Askhat Asset, Talshyn Sarsembayeva, Gulnur Tyulepberdinova, Al-Farabi Kazakh National University, Almaty, Kazakhstan*
@ An Approach to Follow Microservices Principles in Frontend   *Rodrigo Perlin, Denilson Ebling, Vinicius Maran, Glenio Descovi, Alencar Machado, Federal University of Santa Maria, Santa Maria, Brazil*
@ Classification of Normal and Pathological Heart Rate Variability Based on Daily ECG Monitoring Using Machine Learning Methods   *Natalia A. Lukyanova, Elena E. Goldenok, Victoria S. Dansorunova, Krasnoyarsk State Medical University,Krasnoyarsk, Russian Federation, Grigory N. Chernov, Daria V. Semenova, Siberian Federal University, Krasnoyarsk, Russian Federation, Nataly V. Mishina, FSBI, Krasnoyarsk, Russian Federation*

13:00–14:00   Lunch

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SESSION 3.1

CYBER SECURITY AND BEST PRACTICES

Location: **Building D (floor -1) / room D016**
For Virtual Participation: **VIRTUAL ROOM – 2**

Session Chair: **Dr. Fuad Hajiyev**

Time: 14:00–16:00	Room D016

DDoS Simulation: Empowering Targets through Simulated Attacks   *Rashad Aliyev, Khazar University, Baku, Azerbaijan*
The Nexus between Cryptocurrencies and the Fear Index: Evidence from Bitcoin and Ethereum   *Fuzuli Aliyev, ADA University, Baku, Azerbaijan, Aye Nur ahinler, Ankara Yldrm Beyazt University, Ankara, Trkiye, Orkhan Rustamov, Azerbaijan State University of Economics (UNEC), Baku, Azerbaijan*
Analysis of Sources of Personal Data Formation in Cyber-Physical Social Systems   *Araz Mustafa M, Institute of Information Technology, Baku, Azerbaijan*
Cyber Threats and Their Intellectual Analysis Issues in the Context of Technological Challenges of the IV Industrial Revolution   *Rasim Alguliyev, Babak R. Nabiyev, Konul Dashdamirova, Institute of Information Technology, Baku, Azerbaijan*
@ A bibliometric study on methodological approaches of credit rating system   *Dinara Zhaisanova, Nurgul Karymsakova, Dinmukhammed Sagat, al-Farabi Kazakh National University, Almaty, Kazakhstan*
@ Real-time construction safety gear detection using YOLOv4 with Darknet   *Sourav Biswas, Md. Abir Ahmed, Shuvo Bhowmick, Tanzila Islam, Tanjila Islam, Shahnewaz Siddique, North South University, Dhaka-1229, Bangladesh*

SESSION 3.2

CYBER SECURITY AND BEST PRACTICES

Location: **Building D (floor -1) / room D019**
For Virtual Participation: **VIRTUAL ROOM – 3**

Session Chair: **Dr. Vugar Musayev**

Time: 11:00–13:00	Room D019

The GapApp: Matching Military Occupations and Civil Jobs in Cyber Security for Women   *Callie Balut, Rachelle S. Heller, Costis Toregas, Rabaab Dhingra, Amarachi Elekeokwuri, Cora Sula, The George Washington University, Washington, DC, USA, Araz Yusubov, ADA University, Baku, Azerbaijan*
Comprehensive Framework for Malware Detection: Leveraging Ensemble Methods, Feature Selection and Hyperparameter Optimization   *Elshan Baghirov, Institute of Information Technology, Baku, Azerbaijan*
Game Theory Based Modelling of Unmanned aerial vehicles Onboard Software Integrity Attacks   *Alexander Kuzmin, Maksim Saveliev, St. Petersburg State Electrotechnical University LETI, Saint-Petersburg, Russia, Maria Safronova, Admiral Makarov State University of Maritime and Inland Shipping, Saint-Petersburg, Russia*
Enhancing Customs Fraud Detection: A Comparative Study of Methods for Performance Measurement and Feature Improvement   *Ph.D Asif Ganbayev, Academy of the State Customs Committee, Baku, Azerbaijan, Etibar Seyidzade, Baku Engineering University, Khirdalan, Azerbaijan*
@ Smart Grid Resilience to Cyber-Physical Threats   *Ayshan Hamidova, ADA University and George Washington University, Washington DC, USA*

13:00–14:00   Lunch

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09:30–15:00 | **CONCURRENT TECHNICAL SESSIONS**

SESSION 5.

COMMUNICATION, NETWORK AND HARDWARE

Location: **Building D (floor -1) / room D015**
For Virtual Participation: **VIRTUAL ROOM – 1**

Session Chair: **Dr. Wisam Subhi Al-Dayyeni**

Time: 09:30–12:00 **Room D015**

@ Connectivity Aware Energy Efficient Routing Protocol for UAVs Assisted Vehicular Ad-Hoc Networks *Ahmed H. R. Alkhayyat The Islamic University Najaf, Iraq, Wisam Subhi Al-Dayyeni, ADA University, Baku, Azerbaijan, Rabei Raad Ali, Northern Technical University, Mosul, Iraq, Fatima Hashim Abbas, Al-Mustaqbal University College, Hillah, Babil, Iraq, Aymen Mohammed, Al-Farahidi University, Baghdad, Iraq, Mohammed Almohamadi, Imam Ja'afar Al-Sadiq University, Al-Muthanna, Iraq*
High-Speed Data Transmission in LEO Satellite Networks with Free Space Optics-Based Transponder and 3D Switch Model *Nadir Atayev, Space Agency of Azerbaijan (Azercosmos), Baku, Azerbaijan, Mehman Hasanov, Azerbaijan Technical University, Baku, Azerbaijan*
A 60 GHz Compact Butler Matrix Network Design *Yernur Shaimerden, Ikechi A. Ukaegbu, Nazarbayev University, Astana, Kazakhstan, Arjuna Marzuki, Wawasan Open University, Penang, Malaysia*
Path Loss Analysis and System Coverage for 28 GHz, 60 GHz and 73 GHz Band Wireless Communication Systems *Satzhan Askarov, Refik Caglar Kizilirmak, Ikechi A. Ukaegbu, Nazarbayev University, Astana, Kazakhstan*
Optimizing the Analysis and Evaluation of Logic Simulation Workloads in HPC Systems *Robert Limas Sierra, Juan-David Guerrero-Balaguera, Josie E. Rodriguez Condia, Matteo Sonza Reorda, Politecnico di Torino, Turin, Italy*

10:30–11:00 **Break / Networking Session**

12:00–13:00 **Lunch**

SESSION 6.

SIGNAL PROCESSING

Location: **Building D (floor -1) / room D015**
For Virtual Participation: **VIRTUAL ROOM – 1**

Session Chair: **Dr. Ali Parsayan, Dr. Ekaterina Pakulova**

Time: 13:00–15:00	Room D015

Sparse Signal Reconstruction Practicing L1 vs L2 *Ruhan Budagli, Ali Parsayan, Baku Higher Oil School, Baku, Azerbaijan*
@ Design of Wideband Microstrip Patch Antenna Array with Improved Feedline for 60GHz Wireless Applications *Talha Anwar, Ikechi A. Ukaegbu, Nazarbayev University, Astana, Kazakhstan, Arjuna Marzuki, Wawasan Open University, Penang, Malaysia*
Simulation of priority multi-path data transmission in the AnyLogic environment *Ekaterina Pakulova, Artem Ryndin, Southern Federal University, Taganrog, Russian Federation*
@ Probabilistic decoders of Reed-Muller codes based on polynomial differentiation *N. S. Mogilevskaya, Southern Federal University, Rostov-on-Don, Russia*
Securing OFDM based VLC Systems from Eavesdroppers using Intelligent Reflective Surfaces *Yerulan Zikibayev, Refik Caglar Kizilirmak Nazarbayev University, Astana, Kazakhstan*

SESSION 7.

ICT IN EDUCATION, BUSINESS ADMINISTRATION, GOVERNANCE AND FINANCE

Location: **Building D (floor -1) / room D018**
For Virtual Participation: **VIRTUAL ROOM – 2**

Session Chair: **Dr. Paolo Garza, Dr. Yagub Aliyev**

Time: 09:30–12:00	Room D018

@ Some Aspects of Development of E-Learning Evaluation System Based on LMS in Uzbekistan   *Ravshanjon Kakharov, Olimjon Jamolov, Namangan state university, Namangan, Uzbekistan, Kasim Khusanov, Turin polytechnic university, Tashkent, Uzbekistan*
Econometric analysis and forecasting of agricultural production in Azerbaijan   *Yadulla Hasanli, Sardar Shabanov, Rasul Balayev, Arzu Taghiyeva, Azerbaijan State university of Economics, Baku, Azerbaijan*
Assessing the Impact of Education on Economic Growth with the Help of Information Technology   *Tarana Aliyeva, Ulviyya Rzayeva, Azerbaijan State University of Economics, Baku, Azerbaijan*
Main Factors Affecting the Level of ICT Use in Enterprises in Order to Improve Effectiveness of Their Decision-Making   *Aliagha Gasimov, Movlud Farzaliyev, Salman Najafov, Natavan Baymmamadli, Azerbaijan State University of Economics (UNEC), Baku, Azerbaijan*
@ Development of Electronic Course as the Element of Adaptive Training System   *Kasim Khusanov, Turin Polytechnic University in Tashkent, Uzbekistan, Ravshanjon Kakharov, Namangan State University, Uzbekistan*
A Model-based Curriculum Learning Strategy for Training SegFormer   *Daniele Rege Cambrin, Daniele Apiletti, Paolo Garza, Politecnico di Torino, Turin, Italy*
Use of IT in Conducting the Statistical Study on the Impact of Inflation Targeting on Economic Growth   *Ulviyya Rzayeva, Aygun Abdulova, Azerbaijan State University of Economics, Baku, Azerbaijan*

10:30–11:00	**Break / Networking Session**

12:00–13:00	**Lunch**

SESSION 8.

ICT IN MEDICINE AND HEALTH CARE

Location: **Building D (floor -1) / room D018**
For Virtual Participation: **VIRTUAL ROOM – 2**

Session Chair: **Dr. Jamal Hasanov**

Time: 13:00–15:00	**Room D018**

Robotization Of Transport Logistics Of The Surgical Department Of The Hospital *Madina Mansurova, Rakhatai Rysbayeva, Baurzhan Belgibaev, Nurassyl Zholdas, Al-Farabi Kazakh National University, Almaty, Kazakhstan*
@ Statistical Analysis of Treatment Dynamics and Outcomes for Personalized Medicine in Asthma *Nikita Savvin, Semyen Podvalny, Voronezh State Technical University, Voronezh, Russian Federation, Dmitrii Vasenin, Marco Pasetti, Stefano Rinaldi, Universita degli Studi di Brescia, Brescia, Italy, Victoria Lesina, Voronezh Regional Clinical Hospital 1, Voronezh, Russian Federation*
@ Online Doctor Recommendation Method for Doctor-Patient Interaction Data and Doctor Attributes *Chen Yi, Shanghai Institution of Computing Technology Ltd, Shanghai, China, Li Chusong, Shanghai Polytechnic University, Shanghai, China, Tang Minglu Shanghai Maritime University, Shanghai, China*
Effect of different doses of local anesthetics for spinal anesthesia: A meta-analysis *Yerkin Abdildin, Fatima Nabidollayeva, Dmitriy Viderman, Nazarbayev University, Astana, Kazakhstan*
@ Relationship between Semantic Layer, Technical Infrastructure with eHealth Interoperability in Ugandan Public Hospitals *Lawrence Nkamwesiga, Muni University, Arau City, Uganda, Geoffrey Mayoka Kituyi, Makerere University Business School, Kampala, Uganda*
Machine learning methods and algorithms for predicting congenital heart pathologies *S.B.Rakhmetulayeva, B.M.Ukibassov, A.K.Bolshibayeva, Zh.O. Zhanabekov, International Information Technology University, Almaty, Kazakhstan, A.K.Mukasheva, Almaty University of Power Engineering and Telecommunications Almaty, Kazakhstan*

Location: **SITE / Majlis Hall (B110)**
For Virtual Participation: **VIRTUAL ROOM – 1**

Moderator: **Dr. Abzetdin Adamov**

15:00–15:30	WRAP-UP / CLOSING OF AICT2023
	Announcement of the Host of the next AICT2024 **GROUP PHOTO**

15:30	Coffee Break / Networking Session