



INTERNATIONAL
UNIVERSITY

11-13 OCTOBER 2021, ALMATY, KAZAKHSTAN

ICEMIS 2021

THE 7TH INTERNATIONAL CONFERENCE
ON ENGINEERING & MIS 2021

[HTTPS://IARES.NET/CONFERENCE/ICEMIS21](https://iares.net/conference/icemis21)

CONFERENCE TRACKS:

- 1 COMPUTING & APPLICATIONS
- 2 TELECOMMUNICATION & NETWORKS
- 3 EDUCATIONAL IN ICT
- 4 MANAGEMENT INFORMATION SYSTEMS (MIS) AND CYBER SYSTEMS
- 5 NEW MEDIA AND E-SOCIETY
- 6 DIGITAL ECONOMY
- 7 LANGUAGE AND TECHNOLOGY

IMPORTANT DATES:

SUBMISSION DEADLINE : JULY, 01 2021
NOTIFICATION DATE: JULY, 15 2021
CAMERA-READY: JULY, 15 2021
REGISTRATION DEADLINE: AUGUST, 15 2021

VENUE:

Mixed online and offline format.
International Information Technology University
(IITU), Manas Street 34/1, Almaty, Kazakhstan

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The 7th International Conference on Engineering & MIS 2021
11-13 October 2021
Almaty, Kazakhstan

Connect to the Zoom Conference

<https://us02web.zoom.us/j/84486363500?pwd=TmRnZlhUWIM1dzZDQzZkxSzMVWVGtsQT09>

Conference ID: 844 8636 3500

Access code: 117817

Monday, October 11

13:00-13:20	<p style="text-align: center;">OPENING Ceremony for ICEMIS 2021 Askar Khikmetov, Rector of IITU Shadi Aljawarneh, Director of Information Technology and Communications Center, Jordan University of Science and Technology Arturo Lavalle, Head of Research & Development Department, Università degli Studi Guglielmo Marconi, Rome, Italy</p>		
13:20-13:50	<p>Plenary talk 1: Keynote Speaker: <i>Vladimir Jotsov, University of Library Studies and Information Technologies, Sofia, Bulgaria</i> Research Interests: Multiagent System, Cyber Security, Blockchain, Machine Learning, Data Science, Data Mining Topic: Data-Driven Applications and Deep Modeling Puzzle Methods for better Data Selection Chairman: Yevgeniya Daineko</p>		
13:50-14:40	<p>Section-1: Computing & Applications Telecommunication & Networks Management Information Systems (MIS) and Cyber systems Room Chair: Sabina Rakhmetullayeva</p>	<p>Section-2: Language and Technology Education in ICT Room Chair: Timur Ananyev</p>	<p>Section-3: KUTEL - Innovations and Quality in Education Room Chair: Gulnara Zakirova</p>
13:50-14:00	<p>Design and Analysis of activation functions used in deep learning models</p> <p><i>Sahithi Pola, Rajasai Bandaru, Sai Anirudh Patel Thadem, Keerthi Pendyala and Vangipuram Radhakrishna</i></p>	<p>Development of a web-resources testing system for compliance with GDPR regulation</p> <p><i>Saule Amanzholova, Azhar Sagymbekova and Darya Akhmetova</i></p>	<p>Creation of a digital twin of the scientific and technological center for the design of ultralight missiles</p> <p><i>Kosbolov S., Alipbayev K., Aden A., Orazaly E.</i></p>
14:00-14:10	<p>Mobile Device Usability Testing: A Contrast of Various Operating Systems</p> <p><i>Naser F. M. El-Firjani, Ebitisam K.</i></p>	<p>Application of innovative methods in teaching Russian to students majoring in IT</p> <p><i>Tolkyn Toktarova and Togzhan Aitkazina</i></p>	<p>Possibilities of using TEL technologies in</p> <p>A. Baitursynov KRU</p> <p><i>Kifik Natalia</i></p>

	<i>Elberkawi and Abdelsalam M. Maatuk</i>		
14:10-14:20	Hand Gesture Recognition Methods and Applications: A Literature Survey <i>Lazzat Zholshiyeva, Tamara Zhukabayeva and Sherzod Turaev</i>	Features of Digital Student Generation Education: from Theory to Practice <i>Dina Dzhusubaliyeva, Aigerim Mynbayeva and Nurtang Assilbek</i>	E-learning: An overview of the status, challenges and issues of quality assessment. <i>Salikova N.S.</i>
14:20-14:30	MatLab Environment Simulation of the Flame Propagation and Concentration Limits Calculation During Burning of Combustible Gases <i>Bakhyt Alipova and Bayan Sapargaliyeva</i>	Distance learning of electronic engineering based on Arduino platform <i>Alipbay Dairbayev, Bahytzhan Baikenov, Yevgeniya Daineko and Madina Ipalakova</i>	On the implementation of Technologically Enhanced Learning in the educational process of the university. <i>Shayakhmetova Aisulu Alkeshovna</i>
14:30-14:40	Unique solvability of global classical solution of initial-boundary value problem for the Stokes system of an inhomogeneous fluid <i>Undasyn Abylkairov, Serik Aitzhanov and Zamira Abdikalikova</i>	Microwave devices models creation for using within digital educational platform <i>Yevgeniya Daineko, Madina Ipalakova, Altay Aitmagambetov, Dmitry Gubsky, Dariya Lonkina, Aigul Kulakayeva, Bagdat Kozhakhmetova and Dana Tsoy</i>	Improving educational programs and quality assurance processes in teaching using new technologies at Yessenov University <i>Aizhan Omarova</i>
14:40-14:50			Modern requirements for the quality of education in the context of distance learning. <i>Abdoldina Farida</i>
14:40-15:10	Plenary talk 2: Keynote Speaker: <i>Mohamed Ahmed Hamada, PhD, International Information Technology University, Almaty, Kazakhstan</i> Research Interests: Information Systems, IT project management, IT infrastructure, Accounting information systems Topic: Digital transformation methods and strategies Chairman: Yevgeniya Daineko		
15:10-16:00	Section-1: Computing & Applications Telecommunication & Networks Management Information Systems (MIS) and Cyber systems Room Chair: Sabina Rakhmetullayeva	Section-2: Language and Technology Education in ICT Room Chair: Timur Ananyev	
15:10-15:20	Smart city vision: optimization by coupling Street lighting and Led Based traffic signs <i>Mawouena Fongbedji, Mohsine Bouya and Nissrine Krami</i>	A heuristic component of Russian language lessons in a distance learning format <i>Dinara Alieva, Elmira Yerkebekova, Oksana Bublikova and Ainur Nurakhynova</i>	
15:20-	Two approaches of improving e-learning models		The Development of the Light Post-editing Module for English-

15:30	<i>Gulmira Bekmanova, Altynbek Sharipbay, Aizhan Nazyrova, Oleg Suvorovsky and Baubek Somzhurek</i>	Kazakh Translation <i>Diana Rakhimova, Vladislav Karyukin, Aidana Karibayeva, Assem Turarbek and Aliya Turganbayeva</i>
15:30-15:40	Effect machine learning techniques for analyzing and filtering spam Mails problems <i>Tareq Abed Mohammed and Samara Khamees Jwair</i>	Android Malware Detection In Machine Learning Using Neural Network <i>Malak Hamad, Rana Abdulraheem, Malik Qasaimeh and Raad S.Al-Qassas</i>
15:40-15:50	The Statistical Learning Methods In image processing and Facial Recognition <i>Tareq Abed Mohammed, Sarbaz Omar Rafeeq and Oguz Bayat</i>	Status Update on Phishing Emails Awareness: Jordanian Case <i>Malik Qasaimeh, Hana Al-Manaseer, Haya Al-Husainat and Firas Alghanim</i>
15:50-16:00	Unique solvability of generalized solution of initial-boundary value problem for the Stokes system of an inhomogeneous fluid <i>Undasyn Abylkairov, Serik Aitzhanov and Zamira Abdikalikova</i>	Use of online gamification platform in vocabulary learning <i>Leila Mirzoyeva and Saniya Kabdrgalinova</i>
16:00-16:10	Scene Recognition and Narration from Video using Deep Learning Techniques <i>Gunupudi Rajesh Kumar, Achanta Sai Ramya, D P Dinesh Chandra, Hriday Rao Ganga and Vipparthy Niharika</i>	Seasonal Birth Rate according to the Level of Academic Ability <i>Soonjoo Lee</i>
16:10-16:20	Multiple Linear Regression Prediction Model for DDOS Attack Detection in Cloud ELB <i>Swathi Sambangi and Lakshmeeswari Gondi</i>	

Tuesday, October 12

12:00-12:30	Plenary talk 3: Keynote Speaker: <i>Ali Abd Almisreb, PhD, International University of Sarajevo</i> Research Interests: Machine learning, Deep learning, Digital image processing, Speech recognition, Quantum computing Topic: Deep Learning. How does it work? & Applications Chairman: Yevgeniya Daineko
12:30-13:00	Plenary talk 4: Keynote Speaker: <i>Aidos Sarsembayev, PhD, International Information Technology University, Almaty, Kazakhstan</i> Research Interests: Speech recognition, Data science Topic: Educational Data Mining Chairman: Yevgeniya Daineko

13:00-14:20	Section-3: New Media and e-Society Digital Economy Room Chair: Galym Omarov
13:00-13:10	The use of literary images and motifs in digital-communication advertising strategy <i>Almira Kulbayeva, Zhamal Maratova, Karina Galay, Saltanat Myrzaliyeva and Serik Mizanbekov</i>
13:10-13:20	Impact of the external environment on organizational culture in the higher education institutions <i>Dauren Askarov, Nuray Nurgazy and Damir Bijanov</i>
13:20-13:30	Development of digital literacy based on innovative approaches to design and research activities in a modern university <i>Gulzira Abdullayeva, Tatyana Vasko, Bakytgul Tundikbayeva, Manshuk Kurmanbekova and Gulsum Kussametova</i>
13:30-13:40	Change and Project Management in Digital Time: the Case of Kazakhstani University <i>Galiya Berdykulova, Marat Kamysbayev, Erlan Shildibekov, Timur Ananyev, Makpal Abdinova and Yerkebulan Yessenbaiuly</i>
13:40-13:50	Human Resource Management in a Pandemic: the Case of Kazakhstani Company <i>Rauan Bolat, Galiya Berdykulova, Marat Kamysbayev, Aigul Omarova, Saule Sagandykova and Zamira Sharapiyeva</i>
13:50-14:00	Analysis of the users' emotional state in social networks <i>Banu Yergesh and Lyaila Kenzhina</i>
14:00-14:10	<p style="text-align: center;">CLOSURE Vice-rector of Science and International Affairs Yevgeniya Daineko</p>