



The 5th International Conference on Engineering & MIS - by IARES

ICEMIS'2019

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**Nur-Sultan, Kazakhstan,
Satpayeva street, 2**

<http://iares.net/Conference/ICEMIS2019>

The ICEMIS 2019 will be held at L.N.Gumilyov Eurasian National University, Astana
(Nur-Sultan), Kazakhstan

First Day, Thursday – 6th June, 2019		
Registration	Registration Area	09:00 – 09:30
Opening Ceremony	[Conference Hall-room 303]	09:30 – 09:45
Keynote Talk One: Prof. Chang-Biau Yang	[Conference Hall-room 303]	09:45 - 10:30
Coffee Break	[Coffee Break Area – Hall opposite 302]	10:30 - 11:30
Keynote Talk Two: Dr. Juan Alfonso Lara Torralbo	[Conference Hall]	11:30 - 12:00
Parallel Sessions (S1)	[Conference Hall-room 303]	12:00 – 02:00
Parallel Sessions (S2)	[Conference Hall - room 302]	12:00 – 02:00
Lunch Break	[Sheherazade Restaurant]	02:00 – 04:00
Second Day, Friday – 7th June, 2019		
Registration	Registration Room	09:00 – 09:30
Keynote Talk Three: Dr. Bekmanova Gulmira	[Conference Hall - room 302]	09:30 - 10:15
Coffee Break	[Coffee Break Area]	10:15 - 11:15
Parallel Sessions (S3)	[Conference Hall- room 302]	11:15 – 01:30
Parallel Sessions (S4)	[Conference Hall - room 236]	11:15 – 01:30
Lunch	[Sheherazade Restaurant]	01:30 - 04:00
Conference End		

Session 1: Big Data and Data Science, [Room 303], Thursday – 6th June, 2019, 12:00 – 02:00, Session Chair: Prof. Chang-Biau Yang		
1	Diana Rakhimova and Aliya Turganbayeva	Lemmatization of big data in the Kazakh language
2	Shadi Aljawarneh, Radhakrishna P., G. Rajesh Kumar	A Recent Survey on Challenges in Security and Privacy in Internet of Things
3	Laura Suleimenova, Gulnaz Zhomartkyzy and Saule Kumargazhanova	Integration data models based on ontology (POSTER)
4	Kulanda Duisebekova, Zhibek Sarsenova, Viktor Pygay, Zamira Tuyakova, Nurzhan Duzbayev, Saule Amanzholova and Altay Aitmagambetov	Environmental monitoring system for analysis of climatic and ecological changes using LoRa technology
5	Vangipuram Radhakrishna;Aravind Cheruvu	NIRNAYAM - FUSION OF ITERATIVE RULE BASED DECISIONS TO BUILD DECISION TREES FOR EFFICIENT CLASSIFICATION
6	Vangipuram Radhakrishna;P.V.Kumar;V.Janaki	Tree Based Data Fusion Approach For Mining Temporal Patterns

7	C.V.Guru Rao;M.S.B.Phridviraj;Chintaki ndi Srinivas	A Novel approach for unsupervised learning of transaction data
8	Bulat Kubekov and Anar Utegenova	Implementation of analytical distributed monitoring of education system
9	Kamila Sultanbek, Mohamed Hamada, Bauyrzhan Alzhanov and Bauyrzhan Tokbanov	SENTIMENTAL TEXT PROCESSING TOOL FOR RUSSIAN LANGUAGE BASED ON MACHINE LEARNING ALGORITHMS

Session 2: Data Mining & Evolutionary Systems
[Room 302], Thursday – 6th June, 2019, 12:00 – 02:00
Session Chair: Dr. Alma Zakirova

1	Faisal Alkhateeb and Ra'ed Al-Khatib	A Hybrid General Framework of Cuckoo, Immune and Genetic Search Algorithms: why not working together
2	Firas Albalas, Muneer Bani Yassein and Assma Nassar	Detecting Black Hole Attacks in MANET using Relieff classification algorithm
3	Daniyar Kurmankhojayev, Gulnur Tolebi and Nurlan Dairbekov	Road Traffic Demand Estimation and Traffic Signal Control
4	Sergey Rybin, Arman Kaliyev, Yuri Matveev and Elena Lyakso	F0 Contour Prediction For The Kazakh Language
5	Saule Kudubayeva, Botagoz Zhussupova and Gulim Aliyeva	Features of the representation of the Kazakh sign language with the use of gestural notation
6	Rozangul Niyazova, Alimbubi Aktayeva and Liliya Davletkireeva	AN ONTOLOGY BASED MODEL FOR USER PROFILE BUILDING USING SOCIAL NETWORK
7	Saule Brimzhanova, Sabyrzhan Atanov, Khuralay Moldamurat, Kalmanova D.M. and Tabys T.	PROBLEMS OF DETECTING FUZZY DUPLICATES
8	Omarbekova Assel. S.;Saukhanova Zhanat S.; Zakirova Alma B.;AbduraimovaBayan. K.;Saukhanova Magripa S.	KPI estimation for the University faculty

Session 3: Software Engineering,
[Room 302], Friday – 7th June, 2019, 11:15 – 01:30
Session Chair: Dr. Anna V. Maltseva

1	Saule Kudubayeva, Nurzada Amangeldy, Ainur Sundetbayeva and Assiya Sarinova	The use of correlation analysis in the algorithm of dynamic gestures recognition in video sequence
2	Saule Brimzhanova, Sabyrzhan Atanov, Larisa Gagarina, Khuralay	Cross-platform compilation of programming language Golang for Raspberry Pi

	Moldamurat and Kobelekov K.S.	
3	Olga Efimova, Elena Nikiforova, Maria Basova, Olga Shnaider and Igor Ushanov	PRACTICE OF NON-FINANCIAL REPORTING DISCLOSURE BY RUSSIAN COMPANIES: BRIDGING THE GAP BETWEEN COMPANY DISCLOSURES ON SUSTAINABILITY AND STAKEHOLDERS' NEEDS
4	Indira Uvaliyeva and Saule Belginova	Design and Implementation of the Diagnostic of Algorithms Complex for Clinical and Hematological Symptoms
5	Saule Kumargazhanova; Gulzhan Soltan; Gulnaz Zhomartkyzy; Laura Suleymenova	Analytical monitoring model of educational system
6	Anna V. Maltseva, Olesya V. Makhnytkina, Natalia E. Shilkina, Alexandr N. Soshnev and Evgenii A. Evseev	A multilevel index model of labor market dysfunction
7	Kaderkeyeva Zulfiya, Bekmanova Gulmira and Sharipbay Altynbek	ONTOLOGICAL MODEL FOR STUDENT'S KNOWLEDGE ASSESSMENT
8	Yevgeniya Daineko, Madina Ipalakova, Dana Tsoy, Zhandos Baurzhan, Yersultan Yelgondy, Zhiger Bolatov, Aigerim Seitnur and Almash Zhaksylyk	Use of new technologies in physics studying
9	Chintakindi Srinivas; C.V. Guru Rao	A novel approach for unsupervised learning of software components

Session 4: Networks, Communication and Security,

[room 236], Friday – 7th June, 2019, 11:15 – 01:30

Session Chair: Dr. Altynbek Sharipbay

1	Mersaid Aripov and Ruhillo Alaev	Research of the application of the new cryptographic algorithms: Applying the cipher algorithm O'zDSt1105:2009 for MS Office document encryption
2	Bassel Zeno, Ilya Kalinovskiy and Yuri Matveev	Identity Preserving Face Synthesis Using Generative Adversarial Networks
3	Altynbek Sharipbay, Zhanat Saukhanova, Gulmira Shakhmetova and Nurgazy Saukhanov	Application of finite automata in cryptography
4	Aidana Akhmetova, Lira La and Fedor Murzin	RESCALED RANGE ANALYSIS FOR THE SOCIAL NETWORKS
5	N.U. Kystaubayeva; R.H. Sharipov; M.T.	Fundamentals of innovation in chemical engineering

	Gabdullin;B.T.Utelbayev;E.N. Suleimenov	
6	Vangipuram Radhakrishna;Shadi Aljawarneh;Kumar Pv;Janaki Vinjamuri	Discovery of Time Profiled Temporal Patterns
7	Gunupudi Rajesh kumar;Nimmala Mangathayaru;Gugulothu Narasimha	Similarity function for intrusion detection
8	Kotte Vinay kumar;Srinivasan Rajavelu;Elijah Blessing Rajsingh	High Dimensional Document Classification Using Novel Similarity Function
9	Arun Nagaraja;B.Uma	Intrusion detection using dimensionality reduced soft matrix
10	Arun Nagaraja;B.Uma	A Generalized Research Study on distance measures, learning algorithms and datasets

Social Event:

The Lunch of the first day and the second day of conference will be @ Sheherazade Restaurant, Nur-Sultan.

Resturent Location: Magzhan Zhumabayev Avenue, 8

<http://shaherezada.kz/>

