

Conference Program ICMI-2025

4th International Conference on Computing and Machine Intelligence

Central Michigan University, USA April 05-06, 2025



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In-Person Sessions All timing follows Eastern Daylight Time, (UTC-4) Day-1: Venue: Courtyard Hotel Saturday, April 05, 2025

	Venue Room: Gamma III	Venue Room: Gamma II
07:00 - 17:00	Registration	
08:00 - 08:05	Conference Opening	
08:05 - 08:50	Keynote: Zag Elsayed	
08:50 - 09:40	Women in Computing and Education	
09:40 - 10:00	Coffee Break	
10:00 - 12:00	In-Person Technical Session – 1 Session Chair: Nelly Elsayed	In-Person Technical Session – 2 Session Chair: Fahmi Khalifa
12:00 - 13:00	Lunch Break	
13:00 - 14:50	In-Person Technical Session – 3 Session Chair: Ajmery Sultana	In-Person Technical Session – 4 Session Chair: Samah Mansour
14:50 - 15:00	Coffee Break	
15:00 - 17:00	In-Person Technical Session – 5 Session Chair: Fahmi Khalifa	In-Person Technical Session – 6 Session Chair: Md Rafiul Kabir
17:30 - 19:00	Dinner B	reak

DAY-1: Online Sessions Saturday, April 05, 2025

Satarday; April 03; 2023				
	Link-1	Link-2	Link-3	Link-4
08:00 - 10:00	Online Session-1	Online Session-2	Online Session-3	Online Session-4
	Chair: Mohamed Shaban	Chair: Hassan El Alami	Chair: Waleed M. Ead	Chair: TBA
10.00 12.00	Online Session-5	Online Session-6	Online Session-7	Online Session-8
10:00 - 12:00	Chair: Ahmed Sherif	Chair: Hassan El Alami	Chair: Waleed M. Ead	Chair: Kasem Khalil
12:00 – 12:30		Breal	ĸ	
12:30 – 14:30	Online Session-9	Online Session-10	Online Session-11	Online Session-12
12.30 - 14.30	Chair: Ahmed Sherif	Chair: TBA	Chair: Waleed M. Ead	Chair: Kasem Khalil
DAY-2: Online Sessions				
Sunday, April 06, 2025				
08:00 - 10:00	Online Session-13	Online Session-14	Online Session-15	Online Session-16
08.00 - 10.00	Chair: M. Ajmal Khan	Chair: Junaid Shuja	Chair: Faezeh Soleimani	Chair: Yasser Ismail
10:00 - 12:00	Online Session-17	Online Session-18	Online Session-19	Online Session-20
10:00 - 12:00	Chair: M. Ajmal Khan	Chair: Ganesh Kumar	Chair: Faezeh Soleimani	Chair: Waleed M. Ead
12:00 – 12:30		Breal	ĸ	
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99	Zheng, Yan; Chen, Qiang; Niu, Chenglei Tweedie Regression for Video Recommendation System
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08	Isaeva, Masuda; Salimov, Bektosh; Tangmatov, Bekzod Enhancing Financial Inclusion in Uzbekistan: A Machine Learning Approach to Predicting Car Loan Adoption Among Remittance Recipients

Program Details

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3	Isik, Murat; Le, Dexter; Yunusoglu, Aybars; Dikmen, Ismail Can Neuromorphic Circuits with Spiking Astrocytes for Increased Energy Efficiency, Fault Tolerance, and Memory Capacitance
7	Fuentes, Saul; Oyague, Jaime; Castillo-Sequera, José Luis; Wong, Lenis Model for Demand and Price Prediction of Agricultural Products in the Sacred Valley of Cusco Applying Machine Learning Algorithms
12	MALARVIZHI KUMAR, PRIYAN; Korani, Wael; Singh, Madhusudan; Balasubramanian, Prabhu kavin Predictive analytic model for classifying the health state of fetal heart using ensemble model
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19	Shaban, Mohamed A GRU-LSTM Network Bank for Efficient Detection of Freezing of Gait for Parkinson's Disease Patients
22	Islam, Mohammed Nizamul; Islam, Md Tarekul; Dhali, Maruf A Classification and Prediction of Wafer Yield Using Gradient Boosting Algorithms: A focus on Lithography inline parameters
25	Nickfarjam, Ali; Dalilian, Masoome; zargari, seyed aman; Farzandipour, Mehrdad; hosseini, farahnaz; Xiao, Ting Comparison of Deep Learning Methods for Age Determination in Forensic Clients Aged 5-18 Years
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33	Joshi, Nipun Enhancing Interpretability of Deep Canonically Correlated Autoencoders through Convolutional Neural Networks and Visualization
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54	Uzun, Egemen; Erdem, Yusuf; İzdaş, Tolga; Sancak, Ömerhan; Zeer, Ahmed; İnce, Elif; Uz, Atahan; Shbib, Osama; Doğan, Eren; Kesgin, Himmet Toprak; Yuce, Muzaffer Kaan; Amasyalı, Mehmet Fatih Creating a Large Clean Web Corpus for Turkish
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