



ICAISSET2026: 2026 International Conference on Artificial Intelligence, Systems, and Emerging Technologies (ICAISSET)

REGISTRATION (*REGISTRATION*)

Session time Tue, Apr 21 8:30-12:00 Africa/Cairo

Comments



ICAISSET2026: 2026 International Conference on Artificial Intelligence, Systems, and Emerging Technologies (ICAISSET)

OPENING CEREMONY (*OFFICIAL OPENING CEREMONY*)

Session time Tue, Apr 21 9:00-10:00 Africa/Cairo

Location MAIN_ROOM (nonpaper in-person)

Comments



ICAISSET2026: 2026 International Conference on Artificial Intelligence, Systems, and Emerging Technologies (ICAISSET)

KEYNOTE-1 (*DISTINGUISHED KEYNOTE SPEAKER: PROFESSOR DR. MOHAMAD SAWSAN - Westlake University, China*)

Session time	Tue, Apr 21 10:00-10:30 Africa/Cairo
Location	MAIN_ROOM (nonpaper in-person)
Talk time per paper	30 minutes

Comments



ICAISSET2026: 2026 International Conference on Artificial Intelligence, Systems, and Emerging Technologies (ICAISSET)

NETWORKING (*COFFEE BREAK & POSTER SESSION*)

Session time Tue, Apr 21 10:30-11:00 Africa/Cairo

Location COFFEE_ROOM (nonpaper in-person)

Comments



ICAISSET2026: 2026 International Conference on Artificial Intelligence, Systems, and Emerging Technologies (ICAISSET)

KEYNOTE-2 (*PROFESSOR DR. Wael WAEL BADAWY, Ph.D., P.Eng.*)

Session time Tue, Apr 21 11:00-11:30 Africa/Cairo

Location MAIN_ROOM (nonpaper in-person)

Comments



ICAISSET2026: 2026 International Conference on Artificial Intelligence, Systems, and Emerging Technologies (ICAISSET)

SESSION-1A (RESEARCH: UAV-Assisted Networking, Deployment Optimization & Aerial Applications)

Session time	Tue, Apr 21 11:30-13:00 Africa/Cairo
Location	ROOM-A (oral in-person)
Talk time per paper	15 minutes
Chaired by	Tamer M Nassef (October University of Modern Sciences and Arts (MSA), Egypt)

Paper	Paper details	Was the paper presented?	Was the presenter one of the authors?	If either is No, were you aware of this in advance?
1	<p><i>A Preliminary Trajectory-Driven Framework for Queue Length and Control Delay Estimation at Multilane Roundabouts Using Drone Video Analytics</i></p> <p>Elawady Mohammed (University of Sharjah, United Arab Emirates); Khaled Hamad (University of Sharjah, United Arab Emirates); Lubna Obaid (University of Sharjah, United Arab Emirates) [1571266812]</p> <p>Printed name and signature of presenter:</p>			
2	<p><i>Robust Energy-Causal Design for an FSO-Powered UAV SWIPT Relay in Disaster Recovery</i></p> <p>Aya Tegua (De Vinci Higher Education, France); Wafaa Mohammed Ridha Shakir (Al-Furat Al-Awsat Technical University, Iraq); Zeinab Mhanna (Ecole Supérieure d'Ingénieurs Léonard de Vinci, France) [1571263411]</p> <p>Printed name and signature of presenter:</p>			
3	<p><i>Digital-Twin and Ray-Casting-Supervised Surrogate Learning for Accelerated Radio-Map Generation and UAV-BS Placement Optimization in mmWave Campus Networks</i></p> <p>Karar Hamza Hussein (Al-Furat Al-Awsat Technical University, Iraq); Wasan Kadhim Saad (Engineering Technical College-Najaf, Iraq)</p>			

Paper	Paper details	Was the paper presented?	Was the presenter one of the authors?	If either is No, were you aware of this in advance?
	[1571237987]			
	Printed name and signature of presenter:			
4	<p><i>Saving Lives at Sea: Deep Learning-Based Aerial Detection for Search and Rescue Missions</i> Mostafa Rizk (Lebanese University, Lebanon); Abbas Rammal (Phoenicia University, Lebanon); Amer Baghdadi (IMT Atlantique, France) [1571276390]</p>			
	Printed name and signature of presenter:			
5	<p><i>UAV-Based SDR Signal Warfare: Experimental Constraints and Simulation-Based Evaluation</i> Yousef AlMahmoud (Joaan Bin Jassim Academy for Defence Studies, Qatar); Nabil Litayem (Joaan Bin Jassim Academy for Defence Studies, Qatar); Mustafa Al Samara (Joaan Bin Jassim Academy for Defence Studies, Qatar); Abdelhak Belhi (Joaan Bin Jassim Academy for Defence Studies, Qatar) [1571273099]</p>			
	Printed name and signature of presenter:			
6	<p><i>Robust-APP: Adversarial-Robust Adaptive Path Planning for Noisy and Congested Curved Highway Environments</i> Ehsan Wadood (Moscow Institute of Physics and Technology, Russia); Umer Mukhtar Andrabi (National Research University Higher School of Economics, Russia); Ilya Voronkov (Moscow Institute of Physics and Technology, Russia); Alexander Kharlamov (Moscow Institute of Physics and Technology, Russia); Sanjeev Kumar Ojha (Manipal University Jaipur, India); Mahi Sharma (Manipal University Jaipur, India) [1571268954]</p>			
	Printed name and signature of presenter:			

Comments



ICAISSET2026: 2026 International Conference on Artificial Intelligence, Systems, and Emerging Technologies (ICAISSET)

SESSION-1B (*RESEARCH: IoT-Based Smart Systems & Environmental Monitoring*)

Session time	Tue, Apr 21 11:30-13:00 Africa/Cairo
Location	ROOM-B (oral in-person)
Talk time per paper	15 minutes
Chaired by	

Paper	Paper details	Was the paper presented?	Was the presenter one of the authors?	If either is No, were you aware of this in advance?
1	<p><i>Edge-AI Driven Coastal Flood Early Warning System Using IoT-Satellite Data Fusion</i> Samir Haddad (University of Balamand, Lebanon); Kasseem Danach, Sr (Al Maaref University & Chairperson, Lebanon); Jinane Sayah (University of Balamand, Lebanon); Khoulood Eledlebi (Abu Dhabi University, United Arab Emirates); Joseph Merhej (Faculty of Sciences II, Lebanon); Chadi Kallab (Lebanese American University, Lebanon) [1571264045]</p> <p>Printed name and signature of presenter:</p>			
2	<p><i>Design and Implementation of IoT-Based Flood Monitoring System with Web-Based Data Repository</i> Jerry Incierto Teleron (Technological Institute of the Philippines - Quezon City, Philippines) [1571266881]</p> <p>Printed name and signature of presenter:</p>			
3	<p><i>Image Processing Model for Pechay and Chinese Pechay Health Detection Using Mobile IoT</i> Jerry Incierto Teleron (Technological Institute of the Philippines - Quezon City, Philippines) [1571270653]</p> <p>Printed name and signature of presenter:</p>			

Paper	Paper details	Was the paper presented?	Was the presenter one of the authors?	If either is No, were you aware of this in advance?
4	<p><i>IoT-Based Automated Mushroom House with Early-Stage Disease Detection</i> Shivanshi Sharma (NIIT University, India); Tanvi Yadav (NIIT University, India); Kavneet Kaur (NIIT University, India); Vikas Upadhyaya (NIIT University, India) [1571275296]</p> <p>Printed name and signature of presenter:</p>			
5	<p><i>Toward Smart IoT-Enabled Marine Observatories: An Enterprise Architecture Modeling Approach</i> Noura Mansour (Universidad del País Vasco, Spain); Fadi Dornaika (University of the Basque Country, Spain); Charbel Geryes Aoun (American University of the Middle East, Kuwait) [1571262266]</p> <p>Printed name and signature of presenter:</p>			
6	<p><i>IoT-Enabled Smart Medicine Container for Expiration Safety and Refill Alerts Using Weight and RFID/NFC Sensing</i> Karar Hamza Hussein (Al-Furat Al-Awsat Technical University, Iraq); Mohammed Jalil Mohammed Ali Alhasan (Al-Furat Al-Awsat Technical University, Iraq) [1571236261]</p> <p>Printed name and signature of presenter:</p>			

Comments



ICAISSET2026: 2026 International Conference on Artificial Intelligence, Systems, and Emerging Technologies (ICAISSET)

SESSION-1C (*RESEARCH: Edge AI, Federated Learning & Distributed Intelligence Architectures*)

Session time	Tue, Apr 21 11:30-13:00 Africa/Cairo
Location	ROOM-C (oral in-person)
Talk time per paper	15 minutes
Chaired by	Golnaz Shahtahmassebi (Nottingham Trent University, United Kingdom (Great Britain))

Paper	Paper details	Was the paper presented?	Was the presenter one of the paper authors?	If either is No, were you aware of this in advance?
1	<i>Digital Sovereignty Beyond the Cloud: An Edge AI Framework for Small Island Developing States</i> Mohamed Shareef (Nexia Maldives, Maldives) [1571233214]			
	Printed name and signature of presenter:			
2	<i>Toward Scalable AllReduce in AI Data Centers: A Cross-Layer Taxonomy and Survey</i> Mariam Abdullah (Kuwait University, Kuwait); Imtiaz Ahmad (Kuwait University, Kuwait); Sa'ed Abed (Kuwait University & College of Engineering and Petroleum, Kuwait) [1571242344]			
	Printed name and signature of presenter:			
3	<i>KineticID: A Privacy-Preserving IoT Access Control System Utilizing Markerless Gait Biometrics and Edge Computing</i> Afeera Firdoose (Middlesex University, United Kingdom (Great Britain)); Mervat Madi (American University of Dubai, United Arab Emirates); Judhi Prasetyo (Middlesex University Dubai, United Arab Emirates) [1571274154]			

Paper	Paper details	Was the paper presented?	Was the presenter one of the paper authors?	If either is No, were you aware of this in advance?
	Printed name and signature of presenter:			
4	<p><i>Distributed Power Analytics: Leveraging Federated Harris Hawks Optimization for Confidential Energy Prediction</i> Nader Bakir (Beirut Arab University, Lebanon); Ahmed M Gawish (Arab Open University, Saudi Arabia); Khawla El Hassan (Arab Open University Kuwait, Kuwait); Vadim Pak (Peter the Great Saint Petersburg Polytechnic University, Russia); Marcelle Merhy (Lebanese University, Lebanon); Abdallah El Chakik (Beirut Arab University, Lebanon) [1571242449]</p>			
	Printed name and signature of presenter:			
5	<p><i>Micro-Solutions to Mega-Problems: A Design-Thinking Framework for Affordable Offline AI-IoT Access in Low-Resource Contexts</i> Constantine Andoniou (Abu Dhabi University, United Arab Emirates) [1571263869]</p>			
	Printed name and signature of presenter:			
6	<p><i>Resilient Edge Intelligence: Integrating Swarm Logic with Lightweight Agents and Localised SLMs</i> Antony Lees (BPP University, United Kingdom (Great Britain)) [1571273734]</p>			
	Printed name and signature of presenter:			

Comments



ICAISSET2026: 2026 International Conference on Artificial Intelligence, Systems, and Emerging Technologies (ICAISSET)

SESSION-1D (*RESEARCH: : Cybersecurity: Threat Detection, Malware & Intrusion Prevention*)

Session time	Tue, Apr 21 11:30-13:00 Africa/Cairo
Location	ROOM-D (oral in-person)
Talk time per paper	15 minutes
Chaired by	

Paper	Paper details	Was the paper presented?	Was the presenter one of the authors?	If either is No, were you aware of this in advance?
1	<i>Extracting and Interpreting Emerging Cyber Threats from Dark Web Forums Using Transformer-Based NLP Models</i> Moses Mupeta (University of Zambia, Zambia); Lukumba Phiri (University of Zambia, Zambia); Simon Tembo (University of Lusaka, Zambia) [1571235725]			
	Printed name and signature of presenter:			
2	<i>Feature-Based Machine Learning for Real-Time Detection of Malicious QR and NFC Content</i> Eisa Mohammed Al-mannai (Joaan Bin Jassim Academy for Defence Studies, Qatar); Nabil Litayem (Joaan Bin Jassim Academy for Defence Studies, Qatar); Abdelhak Belhi (Joaan Bin Jassim Academy for Defence Studies, Qatar); Mustafa Al Samara (Joaan Bin Jassim Academy for Defence Studies, Qatar) [1571269382]			
	Printed name and signature of presenter:			
3	<i>A lightweight CNN Model for Detecting Industrial Internet of Things (IIoT) Cyber-attacks</i> Wahiba Abakker Mohammed Ismaiel (Taif University, Saudi Arabia); Dhabia Turki (Taif University, Saudi Arabia); Hind Muidh (University College of Ranyah, Saudi Arabia); Salha Mohammed (University College of Ranyah, Saudi Arabia);			

Paper	Paper details	Was the paper presented?	Was the presenter one of the authors?	If either is No, were you aware of this in advance?
	Muneera Fayhan (University College of Ranyah, Saudi Arabia); Omer Dawood (Prince Sattam Bin Abdulaziz University, Saudi Arabia) [1571265664]			
	Printed name and signature of presenter:			
4	<i>A Lightweight Approach to Spam Link Identification Using Automated Domain Reputation Scoring</i> Petar Alilović (Zagreb University of Applied Sciences, Croatia); Davor Cafuta (Zagreb University of Applied Sciences, Croatia); Danijela Pongrac (Zagreb University of Applied Sciences, Croatia); Brigitta Cafuta (Zagreb University of Applied Sciences, Croatia); Ivica Dodig (Zagreb University of Applied Sciences, Croatia) [1571239414]			
	Printed name and signature of presenter:			
5	<i>Temporal Generalization of Static Malware Detectors: A Large-Scale Empirical Study</i> Sahil Mann (Algoma University, Canada); Shahroz Abbas (Algoma University, Canada); Ajmery Sultana (Algoma University, Canada) [1571265252]			
	Printed name and signature of presenter:			
6	<i>Honeytoken and Honeypot Systems for IoT Networks: Proof of Concept and Implementation using ESP32-S3</i> Nabil Litayem (Joan Bin Jassim Academy for Defence Studies, Qatar) [1571259211]			
	Printed name and signature of presenter:			

Comments



ICAISET2026: 2026 International Conference on Artificial Intelligence, Systems, and Emerging Technologies (ICAISET)

SESSION-1E (*RESEARCH: Security Frameworks, Critical Infrastructure Protection & Post-Quantum*)

Session time	Tue, Apr 21 11:30-13:00 Africa/Cairo
Location	ROOM-E (oral in-person)
Talk time per paper	15 minutes

Paper	Paper details	Was the paper presented?	Was the presenter one of the authors?	If either is No, were you aware of this in advance?
1	<p><i>Post-Quantum Cryptographic Framework for Critical Infrastructure Protection</i></p> <p>Wael Badawy (Egyptain Russian University, Egypt) [1571273728]</p> <p>Printed name and signature of presenter:</p>			
2	<p><i>National Cyber Shield Platform: A Scalable Cyber Resilience Engineering Framework for Sustainable Digital Governance</i></p> <p>Huda J. Nael (American International University, Kuwait); Mohammed Almulla (American International University, Kuwait); Ali Fenjan (American International University, Kuwait) [1571268530]</p> <p>Printed name and signature of presenter:</p>			
3	<p><i>Decentralizing Reputation Scoring Using Blockchain Behavioral Data and Machine Learning</i></p> <p>Md Shakil Ahmed (Independent University, Bangladesh, Bangladesh); Shohan Islam Joy (Independent University, Bangladesh, Bangladesh); Nabarun Halder (Independent University, Bangladesh, Bangladesh); Ashraf Islam (Independent University Bangladesh & Center for Computational and Data Sciences, Bangladesh); Sanzar A Alam (Independent University & Center for Computational & Data Sciences, IUB, Bangladesh) [1571269146]</p>			

Paper	Paper details	Was the paper presented?	Was the presenter one of the paper authors?	If either is No, were you aware of this in advance?
	Printed name and signature of presenter:			
4	<p><i>An Assessment of Cybersecurity Awareness, Competency Levels, Behavior and Practices among Technical Trainees- An Objective Study</i> Sayfuldeen Alsuhaymi (Taibah University, Saudi Arabia); Muhammad Asif Khan (Taibah University, Saudi Arabia) [1571253997]</p>			
	Printed name and signature of presenter:			
5	<p><i>Architectural Trust Mediation for Containing IT-OT Escalation in Legacy Critical Infrastructure</i> Cornelius Chipasha (University of Zambia, Zambia); Simon Tembo (University of Lusaka, Zambia); Shimaponda Mulundumina (University of Zambia, Zambia) [1571269874]</p>			
	Printed name and signature of presenter:			
6	<p><i>Latency-Aware Architectural Security for Enterprise-Operational Network Integration in Critical Digital Infrastructure</i> Cornelius Chipasha (University of Zambia, Zambia); Shimaponda Mulundumina (University of Zambia, Zambia); Simon Tembo (University of Lusaka, Zambia) [1571275637]</p>			
	Printed name and signature of presenter:			

Comments



ICAISSET2026: 2026 International Conference on Artificial Intelligence, Systems, and Emerging Technologies (ICAISSET)

LUNCH (*LUNCH (ON SITE)*)

Session time Tue, Apr 21 13:00-14:00 Africa/Cairo

Location COFFEE_ROOM (nonpaper in-person)

Comments



ICAISSET2026: 2026 International Conference on Artificial Intelligence, Systems, and Emerging Technologies (ICAISSET)

SESSION-2A (*RESEARCH: Advancements in Intelligent Systems for Image Analysis, Cybersecurity, and Educational Technologies*)

Session time	Tue, Apr 21 14:00-15:30 Africa/Cairo
Location	ROOM-A (oral in-person)
Talk time per paper	15 minutes
Chaired by	Salah A. Aly (Fayoum University, Egypt) Shrey Tyagi (Salesforce Inc, USA)

Paper	Paper details	Was the paper presented?	Was the presenter one of the authors?	If either is No, were you aware of this in advance?
1	<i>A Systematic Review of Lightweight Multi-Scale Feature Extraction Models for Medical Image Segmentation</i> Mina Magdy Kamel (Nile University, Egypt); Mai S. Mabrouk (Nile University, Egypt); Ahmed F. Elnokrashy (Nile University, Egypt) [1571243985]			
	Printed name and signature of presenter:			
2	<i>Hierarchical Explainable Risk Scoring for Security Alert Prioritization in Security Operations Centers</i> Siva Prasad Nandi (Oracle, USA); Rajesh Purushothaman (Zscaler Inc, USA); Sai Manohar Nethi (Intuit, USA); Pavan Nutalapati (Oracle Corp, USA); Naga Satya Praveen Kumar Yadati (Meta, USA); Anil Kumar Thimmapuram (USA) [1571276408]			
	Printed name and signature of presenter:			
3	<i>Evaluating the Efficacy of Microsoft Teams as an Online Learning Platform: A Case Study in a Philippine State University</i> Julius Cesar O. Mamaril (Pangasinan State University, Philippines); Jerry C. Diaz (Pangasinan State University, Philippines); Clark Kim C. Castro (Pangasinan State University, Philippines)			

Paper	Paper details	Was the paper presented?	Was the presenter one of the paper authors?	If either is No, were you aware of this in advance?
	[1571276991]			
	Printed name and signature of presenter:			
4	<p><i>Multivariate Deep Temporal Forecasting of Enterprise Cyber Risk Using Vulnerability and Exploitation Intelligence</i> Pavan Nutalapati (Oracle Corp, USA); Siva Prasad Nandi (Oracle, USA); Naga Satya Praveen Kumar Yadati (Meta, USA); Rajesh Purushothaman (Zscaler Inc, USA); Sai Manohar Nethi (Intuit, USA); Gayathri Balakumar (Capital One, USA) [1571276404]</p>			
	Printed name and signature of presenter:			
5	<p><i>Detection and Classification of Aedes Aegypti Mosquito Eggs Using Convolutional Neural Networks and Advanced Computer Vision</i> Arnel C. Fajardo (Isabela State University, Philippines) [1571276535]</p>			
	Printed name and signature of presenter:			
6	<p><i>Improved Energy Demand Forecasting in LGU (Local Government Unit) Using Ensemble Learning as Compared to Single Model Machine Learning</i> Arnel C. Fajardo (Isabela State University, Philippines); Armald C. Marcos (Isabela State University, Philippines); Genesis Carlo Pangan (Isabela State University, Philippines) [1571276537]</p>			
	Printed name and signature of presenter:			

Comments



ICAISET2026: 2026 International Conference on Artificial Intelligence, Systems, and Emerging Technologies (ICAISET)

SESSION-2B (*RESEARCH: Innovative Approaches in AI-Driven Systems for Cybersecurity, Cloud Optimization, and Healthcare Surveillance*)

Session time	Tue, Apr 21 14:00-15:30 Africa/Cairo
Location	ROOM-B (oral in-person)
Talk time per paper	15 minutes
Chaired by	Vivek Venkatesan (Vanguard, USA)

Paper	Paper details	Was the paper presented?	Was the presenter one of the authors?	If either is No, were you aware of this in advance?
1	<p><i>Deep Learning for Intelligent Healthcare Surveillance: Detection and Classification of Patients and Medical Personnel Using YOLO</i></p> <p>Mostafa Rizk (Lebanese University, Lebanon); Abbas Rammal (Phoenicia University, Lebanon); Batoul Cheikh (Lebanese University, Lebanon) [1571277057]</p> <p>Printed name and signature of presenter:</p>			
2	<p><i>Enhanced AI-Based Disposable Email Detection System</i></p> <p>Gasser Sayed (Arab Open University, Egypt); Eid Amery (Amery, Egypt); Hala Abbas (Helwan University & Arab Open University, Egypt) [1571276702]</p> <p>Printed name and signature of presenter:</p>			
3	<p><i>Uncertainty-Aware Intelligent Workload Scheduling for Cloud-Native Systems Under Bursty Demand</i></p> <p>Venkata Raja Satya Teja Nagavalli (USA); Sapan Bharadwaj Bonala (USA); Sharath Chandra Samineni (USA) [1571276250]</p>			

Paper	Paper details	Was the paper presented?	Was the presenter one of the paper authors?	If either is No, were you aware of this in advance?
	Printed name and signature of presenter:			
4	<i>Beyond Agent Design: A Systematic Framework for MCP Server Runtime Orchestration</i> Vijayakumar Venganti (Cisco Systems, Inc., USA); Deepak Kole (IEEE Senior Member, USA); Siva Prasad Nandi (Oracle, USA) [1571276253]			
	Printed name and signature of presenter:			
5	<i>Neural-Heatmap: An Innovative Predictive Data Visualization Technique Using Deep Learning to Strengthen Cybersecurity</i> Nidadavolu Venkat Durga Sai Siva Vara Prasad Raju (Birla Institute of Technology and Science (BITS), India); Nuruzzaman Faruqui (Daffodil International University, Bangladesh); Moutaz Alazab (Al-Balqa Applied University, Jordan); Olivia-Roxana Alecsoiu (Romania) [1571276334]			
	Printed name and signature of presenter:			
6	<i>An Agentic Event-Driven Architecture for Compliance Exception Triage in Auditable Regulatory Systems</i> Krishna Kandi (Convoke, USA); Lavi Kumar (Discover Financial Services, USA); Gouri Sankar Dash (Tata Consultancy Services, USA) [1571276236]			
	Printed name and signature of presenter:			

Comments



ICAISET2026: 2026 International Conference on Artificial Intelligence, Systems, and Emerging Technologies (ICAISET)

SESSION-2C (*RESEARCH: Deep Reinforcement Learning & Evolutionary Optimization*)

Session time	Tue, Apr 21 14:00-15:30 Africa/Cairo
Location	ROOM-C (oral in-person)
Talk time per paper	15 minutes
Chaired by	Yogeesh Kunigal Gangaiah (Qualitest Group Llc, USA)

Paper	Paper details	Was the paper presented?	Was the presenter one of the authors?	If either is No, were you aware of this in advance?
1	<p><i>Bayesian Change Point Detection and Its Applications in Artificial Intelligence</i> Golnaz Shahtahmassebi (Nottingham Trent University, United Kingdom (Great Britain)); Jose Maria Sarabia (University of Cantabria, Spain) [1571255651]</p> <p>Printed name and signature of presenter:</p>			
2	<p><i>Entropy-Constrained Hyperheuristics for the Australian Post p-Hub Median Problem</i> Kassem Danach, Sr (Al Maaref University & Chairperson, Lebanon); Samir Haddad (University of Balamand, Lebanon); Jinane Sayah (University of Balamand, Lebanon); Khoulood Eledlebi (Abu Dhabi University, United Arab Emirates); Joseph Merhej (Faculty of Sciences II, Lebanon); Chadi Kallab (Lebanese American University, Lebanon) [1571260258]</p> <p>Printed name and signature of presenter:</p>			
3	<p><i>Contrastive Representation Learning for Cross-Project Software Vulnerability Discovery</i> Rajesh Purushothaman (Zscaler Inc, USA); Naga Satya Praveen Kumar Yadati (Meta, USA); Suresh Dodda (USA); Sai Manohar Nethi (Intuit, USA); Pavan Nutalapati (Oracle Corp, USA); Anil Kumar Thimmapuram (USA) [1571276429]</p>			

Paper	Paper details	Was the paper presented?	Was the presenter one of the paper authors?	If either is No, were you aware of this in advance?
	Printed name and signature of presenter:			
4	<p><i>Semantic Transformer-Based Detection of Security Misconfigurations in Cloud Infrastructure-as-Code</i> Naga Satya Praveen Kumar Yadati (Meta, USA); Sai Manohar Nethi (Intuit, USA); Siva Prasad Nandi (Oracle, USA); Rajesh Purushothaman (Zscaler Inc, USA); Pavan Nutalapati (Oracle Corp, USA); Milan Parikh (IETE, SCRS, IEEE Senior Member & Cytel, USA) [1571276412]</p>			
	Printed name and signature of presenter:			
5	<p><i>Machine Learning Based Analysis of Global Fisheries Production Consumption and Sustainability Trends</i> Jennie Fernandez (Pangasinan State University, Philippines) [1571276296]</p>			
	Printed name and signature of presenter:			
6	<p><i>Comparative Analysis of Organic Matter Dynamics and Coral Reef Condition Using Machine Learning</i> Jennie Fernandez (Pangasinan State University, Philippines); Lorena F. Aquino (Pangasinan State University, Philippines); Nerda C. De Vera (Pangasinan State University, Philippines); Jackie Millama (Pangasinan State University-Binmaley, Philippines); Rosalie Belano (Pangasinan State University, Philippines); Maria Angelica S. Swin (Pangasinan State University, Philippines) [1571276382]</p>			
	Printed name and signature of presenter:			

Comments



ICAISET2026: 2026 International Conference on Artificial Intelligence, Systems, and Emerging Technologies (ICAISET)

SESSION-2D (*RESEARCH:Geospatial Intelligence, Remote Sensing & Environmental Data Analytics*)

Session time	Tue, Apr 21 14:00-15:30 Africa/Cairo
Location	ROOM-D (oral in-person)
Talk time per paper	15 minutes

Paper	Paper details	Was the paper presented?	Was the presenter one of the authors?	If either is No, were you aware of this in advance?
1	<p><i>Energy-Aware GPU Skinning for Real-Time Skeletal Animation Using glTF 2.0</i></p> <p>Anas Refaat Sabry (October University for Modern Sciences and Arts (MSA), Egypt); Alaa Adel Zaki (October University for Modern Sciences and Arts (MSA), Egypt); Tamer M Nassef (October University of Modern Sciences and Arts (MSA), Egypt) [1571247618]</p>			
	Printed name and signature of presenter:			
2	<p><i>UAV-based Wildlife Detection using Deep Learning and Resource-Constrained Edge Devices</i></p> <p>Mohamad Kassem (University of Sharjah, United Arab Emirates); Manar Anwer Khaleel Abusirdaneh (University of Sharjah, United Arab Emirates); Manar Abu Talib (University of Sharjah, United Arab Emirates); Qassim MH Nasir (University Of Sharjah, United Arab Emirates); Fouad Lamghari (Fujairah Research Centre, United Arab Emirates); Mohammad AlShabi (University of Sharjah, United Arab Emirates) [1571242097]</p>			
	Printed name and signature of presenter:			
3	<p><i>ARIA: An Agentic Release Intelligence Architecture for Autonomous End-to-End Mobile DevOps - from Build Prediction to Incident Resolution</i></p> <p>Satyanarayana Gudimetla (Nike India Technology Private Ltd, India); Suresh Gangula (Nike, Inc, USA); Chandrakanth Challa (Jawaharlal Nehru Technological University Hyderabad, India); R Adinarayana (Andhra University, India);</p>			

Paper	Paper details	Was the paper presented?	Was the presenter one of the paper authors?	If either is No, were you aware of this in advance?
	Sudhakar Vunnam (India) [1571264049]			
	Printed name and signature of presenter:			
4	<i>AI Based Air Quality Forecasting in the Gulf Region</i> Mohammed Abdul Rahim (Higher Colleges of Technology, United Arab Emirates); Hatem Tamimi (Higher Colleges of Technology, United Arab Emirates); Jim O Otieno (Higher Colleges of Technology, United Arab Emirates) [1571246942]			
	Printed name and signature of presenter:			
5	<i>Comparative Analysis of LSTM, GRU, Hybrid LSTM-GRU, and XGBoost Models for IoT-Based Flood Forecasting Using Multi-Sensor Environmental Data</i> Jerry Incierto Teleron (Technological Institute of the Philippines - Quezon City, Philippines) [1571273674]			
	Printed name and signature of presenter:			
6	<i>Multi-Layer Moisture Content Prediction for Oyster Mushroom Substrate Using Bidirectional LSTM</i> Aileen A Sieras (Technological Institute of the Philippines, Philippines) [1571276108]			
	Printed name and signature of presenter:			

Comments



ICAISSET2026: 2026 International Conference on Artificial Intelligence, Systems, and Emerging Technologies (ICAISSET)

SESSION-2E (*RESEARCH: Accessibility, Assistive Technology & Sign Language AI*)

Session time	Tue, Apr 21 14:00-15:30 Africa/Cairo
Location	ROOM-E (oral in-person)
Talk time per paper	15 minutes
Chaired by	Moses Mupeta (University of Zambia, Zambia)

Paper	Paper details	Was the paper presented?	Was the presenter one of the authors?	If either is No, were you aware of this in advance?
1	<p><i>A Vision-Based Deep Learning Framework for Egyptian Sign Language Recognition Using CNN and VGG-16</i> Fatma G. El-megharbel (MSA University, Egypt); Mennatalla T. Elgamal (MSA University, Egypt); Mazen A. Ebrahim (MSA University, Egypt & University of Greenwich, United Kingdom (Great Britain)); Tamer M Nassef (October University of Modern Sciences and Arts (MSA), Egypt) [1571250815]</p> <p>Printed name and signature of presenter:</p>			
2	<p><i>Real-Time Egyptian Currency Recognition for Visually Impaired Users</i> Yehia Samir (October University for Modern Sciences and Arts (MSA), Egypt); Eyad Mohmed (October University for Modern Sciences and Arts (MSA), Egypt); Abdelrahman Ezzeldin Nagib (MSA, Egypt); Tamer M Nassef (October University of Modern Sciences and Arts (MSA), Egypt) [1571250831]</p> <p>Printed name and signature of presenter:</p>			
3	<p><i>Building a Large-Scale Silver Corpus for Modern Standard Arabic Word Segmentation from Kalimat</i> Alaaeddine Ramadan (American University of Bahrain, Bahrain); Hussein Ali Awdeh (University of Paris 8, France); Mai Khalil (University of Paris 8, France); Omar Saadiyeh (University of Paris 8, Lebanon); Gilles Bernard (University of</p>			

Paper	Paper details	Was the paper presented?	Was the presenter one of the authors?	If either is No, were you aware of this in advance?
	Paris 8, France); Mohammad Hajjar (Lebanese University, Lebanon) [1571278972]			
	Printed name and signature of presenter:			
4	<i>3D Alphanumeric Recognition in Arabic Sign Language Using WiLoR-Based 3D Hand Pose Features</i> Yosr Mansour (Elshorouk Academy, Egypt); Asmaa Elsaid (El Shorouk Aacademy, Egypt); Mariam Alaa (El Shorouk Academy, Egypt) [1571275737]			
	Printed name and signature of presenter:			
5	<i>Attention Modulation of P300 and MMN: A Pilot Study Using a 2-Electrode Oddball Paradigm</i> Ibrahim Rida Kassem (Lebanese University, Lebanon); Tarek Hourri (Beirut Arab University, Lebanon); Katia Sawaya (Beirut Arab University (BAU), Lebanon) [1571276160]			
	Printed name and signature of presenter:			
6	<i>Implementation of a Smartphone-Based Multi-sensor Counterfeit Currency Detection</i> Anupam Raj (NIIT University, India); Vikas Upadhyaya (NIIT University, India) [1571276321]			
	Printed name and signature of presenter:			

Comments



ICAISSET2026: 2026 International Conference on Artificial Intelligence, Systems, and Emerging Technologies (ICAISSET)

COFFEE BREAK & NETWORKING

Session time Tue, Apr 21 15:30-16:00 Africa/Cairo

Location COFFEE_ROOM (nonpaper in-person)

Comments



ICAISSET2026: 2026 International Conference on Artificial Intelligence, Systems, and Emerging Technologies (ICAISSET)

SESSION-3A (*RESEARCH: Frameworks and Innovations in Governance, AI Maturity, and Decision-Making in Complex Systems*)

Session time	Tue, Apr 21 16:00-18:00 Africa/Cairo
Location	ROOM-A (oral in-person)
Talk time per paper	15 minutes
Chaired by	Tejas Pravinbhai Patel (Amazon, USA)

Paper	Paper details	Was the paper presented?	Was the presenter one of the paper authors?	If either is No, were you aware of this in advance?
1	<p><i>Who Is Next in a Crowded ED? Design of a Medical Triage Stochastic Decision-Making Game for Exploring Policy Trade-offs</i></p> <p>Adedolapo Kehinde Adebayo (Norfolk State University, USA); Isaac O Osunmakinde (Norfolk State University & None, USA) [1571270062]</p> <p>Printed name and signature of presenter:</p>			
2	<p><i>Governance-Aware Agentic Retrieval-Augmented Generation with Evidence Abstention for Reliable AI Policy Question Answering</i></p> <p>Ashish Hastimal Jain (University of Central Florida, USA); Suhas Reddy Yarrabothu (USA); Nanda Kishore Kande (USA); Dharmateja Reddy Kethireddy (USA) [1571273159]</p> <p>Printed name and signature of presenter:</p>			
3	<p><i>Architecting Multi-Model Agentic AI Systems: A Taxonomy and Reference Architecture for Specialized LLMs in Production Agents</i></p>			

Paper	Paper details	Was the paper presented?	Was the presenter one of the paper authors?	If either is No, were you aware of this in advance?
	Sandeep Shivam (Tavant, USA); Milan Parikh (IETE, SCRS, IEEE Senior Member & Cytel, USA); Venkat Nutalapati (Walmart Global Tech, USA); Vinay R Soni (USA); Vijayakumar Venganti (Cisco Systems, Inc., USA) [1571276229]			
	Printed name and signature of presenter:			
4	<i>A Responsible GenAI Maturity Model for Delivery Governance: A Five-Level Framework for PMOs, Agile Coaches, and Engineering Leaders</i> Ritesh H Ruparel (CSG International, USA); Sai Mohan Dasari (University of the Cumberlands, USA); Vinod Bottu (Microsoft, USA); Vigneshwarr Venkatesan (USA); Suraj Vangala (Charter Communications, USA) [1571256855]			
	Printed name and signature of presenter:			
5	<i>Evidence-Based Generative AI for Incident Command Updates: A Practical Method to Prevent Overclaim</i> Ritesh H Ruparel (CSG International, USA); Sai Mohan Dasari (University of the Cumberlands, USA); Vigneshwarr Venkatesan (USA); Vinod Bottu (Microsoft, USA); Suraj Vangala (Charter Communications, USA) [1571256859]			
	Printed name and signature of presenter:			
6	<i>Dependency-Aware Post-Quantum Cryptography Migration Planning: Graph-Based Optimization for Enterprise Infrastructure</i> Saurabh Sharma (Cisco Systems, USA); Karthik Pappu (Dakota State University, USA); Ankit Parashar (Cisco Systems, USA); Navin Suvarna (Cisco Systems, USA) [1571270785]			
	Printed name and signature of presenter:			
7	<i>Autonomous AI-Powered Resource Management for Apache Flink on Amazon EKS</i> Hari Krishna Pokala (CIGNA, USA); Venkata Pavan Kumar Gummadi (Broadridge, USA) [1571272442]			
	Printed name and signature of presenter:			

Paper	Paper details	Was the paper presented?	Was the presenter one of the paper authors?	If either is No, were you aware of this in advance?
8	<p><i>Uncertainty-Aware Deep Neural Networks for Reliable and Selective Decision-Making in Medical Image Classification</i></p> <p>Krishna Kishor Tirupati (USA); Naresh Kumar Methuku (Fidelity Investments, USA); Pradeep Kumar Chilukury (USA); Sai Reddy Busi Reddy (USA) [1571276221]</p> <p>Printed name and signature of presenter:</p>			

Comments



ICAISSET2026: 2026 International Conference on Artificial Intelligence, Systems, and Emerging Technologies (ICAISSET)

SESSION-3B (*RESEARCH: Innovations in AI Governance, Security, and Testing Frameworks for Cloud and IoT Systems*)

Session time	Tue, Apr 21 16:00-18:00 Africa/Cairo
Location	ROOM-B (oral in-person)
Talk time per paper	15 minutes
Chaired by	Chaitanya Kulkarni (Oracle America Inc, USA) Jay Bharat Mehta (Cleveland State University, Alumni, USA)

Paper	Paper details	Was the paper presented?	Was the presenter one of the authors?	If either is No, were you aware of this in advance?
1	<p><i>Future-Proofing Identity Security for Agentic AI Systems: Design, Implementation, and Evaluation of an Identity Fabric</i></p> <p>Karthik Pappu (Dakota State University, USA); Badal Bhushan (I.E.T. M.J.P. Rohilkhand University, India); Nilesh Jaiswal (Electronic Arts, USA) [1571273164]</p> <p>Printed name and signature of presenter:</p>			
2	<p><i>Confidence-Aware Adaptive Neural Computation for Energy-Efficient Deep Learning</i></p> <p>Dharmateja Reddy Kethireddy (USA); Nanda Kishore Kande (USA); Ashish Hastimal Jain (University of Central Florida, USA); Suhas Reddy Yarrabothe (USA) [1571273838]</p> <p>Printed name and signature of presenter:</p>			
3	<p><i>Governance of Generative AI in the Enterprise: Prompt Lifecycle Management and Secure Middleware Design</i></p> <p>Subhash Tatavarthi (Kasmo, USA); Saikrishna Tarakampet (California's Correctional Healthcare Services, USA); Venkatasatyaravikiran Bikkavolu (USA); Raghunath Reddy Koilakonda (USA); Manoj Gudala (USA)</p>			

Paper	Paper details	Was the paper presented?	Was the presenter one of the authors?	If either is No, were you aware of this in advance?
	[1571273409]			
	Printed name and signature of presenter:			
4	<i>A TinyML-Based Out-of-Distribution Security Monitor for Energy-Constrained Industrial and Medical IoT Systems</i> Viswanathan Ranganathan (Netflix, USA); Arun Kumar Elengovan (Okta Inc. and IEEE Senior Member, USA); Venkat Nutalapati (Walmart Global Tech, USA); Deepak Kole (IEEE Senior Member, USA); Milan Parikh (IETE, SCRS, IEEE Senior Member & Cytel, USA); Nandagopal Seshagiri (Okta Inc., USA) [1571274268]			
	Printed name and signature of presenter:			
5	<i>Extending TMMi for FinOps: A Test Maturity Framework for Cloud Cost Governance</i> Lakshmi Vidya Peri (TMMI, USA); Deepak Pai (USA); Yogesh S Thanvi (Akamai Technologies, USA) [1571273181]			
	Printed name and signature of presenter:			
6	<i>NVMe Validation Maturity: A TMMi-Aligned Framework for Testing Process Improvement</i> Lakshmi Vidya Peri (TMMI, USA) [1571273855]			
	Printed name and signature of presenter:			
7	<i>Agentic Dashboard Generation from Natural Language on Lakehouse Platforms</i> Hari Krishna Pokala (CIGNA, USA) [1571274831]			
	Printed name and signature of presenter:			
8	<i>A Secure CI/CD Pipeline using GitHub Actions and Open Policy Agent (OPA) for Kubernetes Applications</i> Hari Krishna Pokala (CIGNA, USA) [1571273518]			
	Printed name and signature of presenter:			

Comments



ICAISSET2026: 2026 International Conference on Artificial Intelligence, Systems, and Emerging Technologies (ICAISSET)

SESSION-3C (*RESEARCH: Advancements in AI for Financial Risk, Healthcare Detection, and Cloud Data Governance*)

Session time	Tue, Apr 21 16:00-18:00 Africa/Cairo
Location	ROOM-C (oral in-person)
Talk time per paper	15 minutes
Chaired by	

Paper	Paper details	Was the paper presented?	Was the presenter one of the authors?	If either is No, were you aware of this in advance?
1	<p><i>Zero-Hop Semantic Retrieval on AWS Lambda Using In-Memory Vector Indexing</i></p> <p>Mythili Annamalai Sekar (Amazon Inc, USA); Siva Kumar Chintham (LTM, USA); Mayilsamy Palanigounder (NTT Data, USA); Murali Shankar Dulam (JPMorgan Chase, USA); Narender Reddy Bitla (JPMorgan Chase, USA); Naga Surya Kamala Dattatreya Pasupuleti (JPMorgan Chase, USA); Abhirup Mazumder (Amazon, USA); Anurag Kumar (Cisco Systems, USA) [1571273496]</p> <p>Printed name and signature of presenter:</p>			
2	<p><i>Detection of COPD-like Breathing Patterns from Non-Invasive Pressure and Flow Data Using Machine Learning and Deep Learning</i></p> <p>Sarvina Mutiya Seidu (Georgia Southern University, USA); Hayden Wimmer (Georgia Southern University & Institute for Health Logistics and Analytics, USA); Jie Du (Grand Valley State University, USA) [1571265107]</p> <p>Printed name and signature of presenter:</p>			
3	<p><i>The Yellow Brick Road to AGI: A Detailed Path to Achieving Autonomous General Intelligence with Rapid Testing and Results Management</i></p>			

Paper	Paper details	Was the paper presented?	Was the presenter one of the authors?	If either is No, were you aware of this in advance?
	Gregory David Spehar (GiDanc AI LLC, USA); Akshay Mittal (University of the Cumberlands, USA) [1571264897]			
	Printed name and signature of presenter:			
4	<i>Governed Agentic Cloud Data Pipelines with MCP Gateways</i> Aswathnarayan Muthukrishnan Kirubakaran (Meta Inc, USA); Vinoth Punniyamoorthy (JPMorgan Chase, USA); Akshay Deshpande (Apple, USA); Adithya Parthasarathy (Newyork University, USA); Nachiappan Chockalingam (Meta, USA); Mythili Annamalai Sekar (Amazon Inc, USA); Naga Surya Kamala Dattatreya Pasupuleti (JPMorgan Chase, USA); Shiva Kumar Reddy Carimireddy (Fidelity Investments, USA) [1571265254]			
	Printed name and signature of presenter:			
5	<i>Transformer-Based Predictive Maintenance for Risk-Aware Instrument Calibration</i> Adithya Parthasarathy (Newyork University, USA); Aswathnarayan Muthukrishnan Kirubakaran (Meta Inc, USA); Akshay Deshpande (Apple, USA); Ram Sekhar Bodala (Amtrak, USA); Suhas Malempati (The Cato Corporation, USA); Nachiappan Chockalingam (Meta, USA); Vinoth Punniyamoorthy (JPMorgan Chase, USA); Seema Gangaiah Aarella (Austin College & University of North Texas, USA) [1571267051]			
	Printed name and signature of presenter:			
6	<i>OpsAgent: A Governance-Aware Agentic AI Framework for Autonomous Operational Reliability</i> Sabitha Muppuri (Palo Alto Networks, USA); Chiranjeevisantosh Madugundi (Palo Alto Networks, USA); Ramkinker Singh (Palo Alto Networks, Inc, USA) [1571267419]			
	Printed name and signature of presenter:			
7	<i>Artificial Intelligence-Based Default Loan Prediction for Financial Risk Assessment in Digital Lending</i> Sandeep Shivam (Tavant, USA) [1571276467]			
	Printed name and signature of presenter:			
8	<i>A Comparative Performance Analysis: Vector Search vs Graph Databases for RAG Applications</i>			

Paper	Paper details	Was the paper presented?	Was the presenter one of the paper authors?	If either is No, were you aware of this in advance?
	Siva Prasad Nandi (Oracle, USA); Vijayakumar Venganti (Cisco Systems, Inc., USA); Vinay R Soni (USA); Venkat Nutalapati (Walmart Global Tech, USA) [1571276216]			
	Printed name and signature of presenter:			

Comments



ICAISET2026: 2026 International Conference on Artificial Intelligence, Systems, and Emerging Technologies (ICAISET)

SESSION-3D (*RESEARCH: Integrating AI for Fairness, Automation, and Security in Cloud and DevOps Environments*)

Session time	Tue, Apr 21 16:00-18:00 Africa/Cairo
Location	ROOM-D (oral in-person)
Talk time per paper	15 minutes
Chaired by	Pavan Nutalapati (Oracle Corp, USA) Sandeep Shivam (Tavant Technologies, USA)

Paper	Paper details	Was the paper presented?	Was the presenter one of the authors?	If either is No, were you aware of this in advance?
1	<i>Behavioral vs. Demographic Predictors of Customer Purchase Frequency: A Multi-Model Analytical Approach</i> Nabeel M Sheikh (Oracle America, USA); Taranpreet Kaur (Amazon, USA) [1571262900]			
	Printed name and signature of presenter:			
2	<i>SATHOS: Self-Adaptive Trust-Hierarchical Orchestration for Zero-Trust DevSecOps Pipelines</i> Nilesh Jaiswal (Electronic Arts, USA); Karthik Pappu (Dakota State University, USA); Yogeesh Kunigal Gangaiah (Qualitest Group Llc, USA) [1571264310]			
	Printed name and signature of presenter:			
3	<i>GitOps Driven Automation for Federated Learning Infrastructure</i> Vinoth Punniyamoorthy (JPMorgan Chase, USA); Srivenkateswara Reddy Sankiti (Cleveland State University, USA); Nachiappan Chockalingam (Meta, USA); Ram Sekhar Bodala (Amtrak, USA); Aswathnarayan Muthukrishnan Kirubakaran (Meta Inc, USA); Balakrishna Pothineni (JPMorgan Chase, USA); Nitin Saksena (Albertsons Companies, USA); Abhirup Mazumder (Amazon, USA)			

Paper	Paper details	Was the paper presented?	Was the presenter one of the paper authors?	If either is No, were you aware of this in advance?
	[1571263303]			
	Printed name and signature of presenter:			
4	<i>Carbon-Aware SLO Enforcement for Cloud-Native Microservices Using Adaptive Reliability Policies</i> Jagadish Almaipeta (USA); Subhashchandra Babu Madineni (USA); Usha Rani Sheri (USA) [1571264300]			
	Printed name and signature of presenter:			
5	<i>AgentQE-Bench: A Reproducible Evaluation Framework for Agentic AI Reliability, Safety, and ROI in CI/CD Pipelines</i> Yogeesh Kunigal Gangaiah (Qualitest Group Llc, USA); Lakshmi Vidya Peri (TMMI, USA) [1571264369]			
	Printed name and signature of presenter:			
6	<i>Policy-Driven Shift-Left Security for Hybrid OpenShift CI/CD Pipelines</i> Nilesh Jaiswal (Electronic Arts, USA) [1571264841]			
	Printed name and signature of presenter:			
7	<i>AI-Assisted Bias Detection and Fairness Auditing in Engineering Performance Evaluation Systems: A Responsible AI Governance Framework</i> Bhaskar Manchuri (USA) [1571264089]			
	Printed name and signature of presenter:			
8	<i>An Empirical Study of Defect Detectability and Operational Impact of Component vs. End-to-End Testing in Regulated Banking CI/CD Pipelines</i> Bhaskar Manchuri (USA) [1571264552]			
	Printed name and signature of presenter:			

Paper	Paper details	Was the paper presented?	Was the presenter one of the paper authors?	If either is No, were you aware of this in advance?
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Comments



ICAISSET2026: 2026 International Conference on Artificial Intelligence, Systems, and Emerging Technologies (ICAISSET)

SESSION-3E (*RESEARCH: Innovative Approaches in AI for Quality Assurance, Cybersecurity, and Predictive Analytics*)

Session time	Tue, Apr 21 16:00-18:00 Africa/Cairo
Location	ROOM-E (oral in-person)
Talk time per paper	15 minutes
Chaired by	

Paper	Paper details	Was the paper presented?	Was the presenter one of the authors?	If either is No, were you aware of this in advance?
1	<p><i>Shaping QA Coverage with Production Telemetry: Risk-Based Test Selection Under CI Budget Constraints</i> Yogesh S Thanvi (Akamai Technologies, USA); Lakshmi Vidya Peri (TMMI, USA); Yogeesh Kunigal Gangaiah (Qualitest Group Llc, USA) [1571259042]</p> <p>Printed name and signature of presenter:</p>			
2	<p><i>Self-Optimizing Cloud Data Analytics Platforms via Closed-Loop AI Control</i> Nabeel M Sheikh (Oracle America, USA); Mohan Krishna Mannava (Independent Researcher, USA); Srinivas Gadam (SyntageTech, USA); Taranpreet Kaur (Amazon, USA); Vinil Pasupuleti (IBM, USA); Balaji Shesharao Ingole (IEEE Senior, USA) [1571259151]</p> <p>Printed name and signature of presenter:</p>			
3	<p><i>Azure Windows Defender for Enterprise Cybersecurity: Architecture, Automation, and Measured Operational Impact</i> Jagadish Almaipeta (USA) [1571261456]</p>			

Paper	Paper details	Was the paper presented?	Was the presenter one of the paper authors?	If either is No, were you aware of this in advance?
	Printed name and signature of presenter:			
4	<p><i>Predicting Heart Failure Outcomes Using Machine Learning Models on Clinical and Laboratory Data</i> Nabeel M Sheikh (Oracle America, USA); Vansh Agarwal (Amazon, USA); Rucha Deshmukh (Academia, USA); Amit Kumar (Nanit, USA) [1571262680]</p>			
	Printed name and signature of presenter:			
5	<p><i>Big Data-Driven Sales Forecasting for Consumer IoT Products: A Machine Learning Approach</i> Nabeel M Sheikh (Oracle America, USA); Amit Kumar (Nanit, USA); Vansh Agarwal (Amazon, USA) [1571273982]</p>			
	Printed name and signature of presenter:			
6	<p><i>Agentic SDLC Automation for ERP Release Readiness: Design Patterns, Governance Guardrails, and Measurable Operational Outcomes</i> Yogeesh Kunigal Gangaiah (Qualitest Group Llc, USA) [1571275480]</p>			
	Printed name and signature of presenter:			
7	<p><i>Adversarial Attacks on AI Systems and Multi-Layer Defense Mechanisms for User Data Protection</i> Naga Satya Praveen Kumar Yadati (Meta, USA); Gayathri Balakumar (Capital One, USA); Ramadas Pulapaka (Constellation Energy, USA); Vinod Bottu (Microsoft, USA); Vidisha Vijay (Birla Institute of Technology and Science, India); Anand Patel (Facebook, USA) [1571275636]</p>			
	Printed name and signature of presenter:			
8	<p><i>Safety-Gated Continual Learning for Drift-Aware Anomaly Detection in Real-Time Cyber-Physical Systems</i> Pradeep Kumar Chilukury (USA); Krishna Kishor Tirupati (USA); Sai Reddy Busi Reddy (USA); Naresh Kumar Methuku (Fidelity Investments, USA) [1571275779]</p>			

Paper	Paper details	Was the paper presented?	Was the presenter one of the paper authors?	If either is No, were you aware of this in advance?
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Printed name and signature of presenter:

Comments



ICAISSET2026: 2026 International Conference on Artificial Intelligence, Systems, and Emerging Technologies (ICAISSET)

REGISTRATION (*REGISTRATION*)

Session time Wed, Apr 22 8:30-12:00 Africa/Cairo

Comments



ICAISSET2026: 2026 International Conference on Artificial Intelligence, Systems, and Emerging Technologies (ICAISSET)

KEYNOTE-3 (*KEYNOTE-3: ENG. SANDEEP SHIVAM, USA*)

Session time Wed, Apr 22 10:00-10:30 Africa/Cairo

Location MAIN_ROOM (nonpaper in-person)

Comments



ICAISSET2026: 2026 International Conference on Artificial Intelligence, Systems, and Emerging Technologies (ICAISSET)

NETWORKING (*COFFEE-BREAK & POSTER SESSION*)

Session time Wed, Apr 22 10:30-11:00 Africa/Cairo

Location COFFEE_ROOM (nonpaper in-person)

Comments



ICAISSET2026: 2026 International Conference on Artificial Intelligence, Systems, and Emerging Technologies (ICAISSET)

KEYNOTE-4 (*KEYNOTE-4: ENG. TEJAS PATEL - AMAZON, USA*)

Session time Wed, Apr 22 11:00-11:30 Africa/Cairo

Location MAIN_ROOM (nonpaper in-person)

Comments



ICAISSET2026: 2026 International Conference on Artificial Intelligence, Systems, and Emerging Technologies (ICAISSET)

RSESSION-4E (*RESEARCH: Wireless Communication: NOMA, RSMA & Multi-Access Schemes*)

Session time	Wed, Apr 22 11:30-13:00 Africa/Cairo
Location	ROOM-E (oral in-person)
Talk time per paper	15 minutes
Chaired by	Salah A. Aly (Fayoum University, Egypt)

Paper	Paper details	Was the paper presented?	Was the presenter one of the authors?	If either is No, were you aware of this in advance?
1	<p><i>Short-Packet Communication in CDRT Networks with Imperfect CSI Over Nakagami-m Fading Channels: RSMA or NOMA?</i></p> <p>Kai Wang (Defense Innovation Institute, China); Xiaochen Shen (Defense Innovation Institute, China); Zhihua Zhang (Defense Innovation Institute, China); Liang Shi (Defense Innovation Institute, China); Chao He (Defense Innovation Institute, China); Xiang Zhang (Defense Innovation Institute, China) [1571200312]</p> <p>Printed name and signature of presenter:</p>			
2	<p><i>Intelligent and Sample-Efficient Handover in High-Speed Rail Networks Using Deep Reinforcement Learning</i></p> <p>Mariam Abdul-Zahra (Al-Furat Al-Awsat Technical University, Iraq); Asaad S Daghfal (Al-Furat Al-Awsat Technical University, Iraq) [1571276222]</p> <p>Printed name and signature of presenter:</p>			
3	<p><i>Slice-Aware AoI Control for UAV-Assisted 5G and Beyond-5G Waste Hotspot Mapping Using Kernel Fused Density Updates</i></p>			

Paper	Paper details	Was the paper presented?	Was the presenter one of the paper authors?	If either is No, were you aware of this in advance?
	Mohammed Jalil Mohammed Ali Alhasan (Al-Furat Al-Awsat Technical University, Iraq); Karar Hamza Hussein (Al-Furat Al-Awsat Technical University, Iraq) [1571239206]			
	Printed name and signature of presenter:			
4	<i>Shielded Primal-Dual Multi-Objective PPO for Energy-Efficient and Fair OFDMA Scheduling in UAV-Enabled 5G/6G Networks</i> Mohammed Jalil Mohammed Ali Alhasan (Al-Furat Al-Awsat Technical University, Iraq); Wafaa Mohammed Ridha Shakir (Al-Furat Al-Awsat Technical University, Iraq); Asaad S Daghah (Al-Furat Al-Awsat Technical University, Iraq) [1571243183]			
	Printed name and signature of presenter:			
5	<i>Dynamic SIC Ordering in Downlink NOMA With User-Dependent CSI Uncertainty</i> Zainab Ulhassan (Al-Furat Al-Awsat Technical University, Iraq); Asaad S Daghah (Al-Furat Al-Awsat Technical University, Iraq); Wafaa Mohammed Ridha Shakir (Al-Furat Al-Awsat Technical University, Iraq) [1571260898]			
	Printed name and signature of presenter:			
6	<i>Robust SIC Design in Downlink NOMA Under User-Dependent CSI Uncertainty</i> Zainab Ulhassan (Al-Furat Al-Awsat Technical University, Iraq); Asaad S Daghah (Al-Furat Al-Awsat Technical University, Iraq); Wafaa Mohammed Ridha Shakir (Al-Furat Al-Awsat Technical University, Iraq) [1571265414]			
	Printed name and signature of presenter:			

Comments



ICAISSET2026: 2026 International Conference on Artificial Intelligence, Systems, and Emerging Technologies (ICAISSET)

SESSION-4A (*RESEARCH:Renewable Energy, Smart Grids & Environmental Sustainability*)

Session time	Wed, Apr 22 11:30-13:00 Africa/Cairo
Location	ROOM-A (oral in-person)
Talk time per paper	15 minutes
Chaired by	Moses Mupeta (University of Zambia, Zambia)

Paper	Paper details	Was the paper presented?	Was the presenter one of the authors?	If either is No, were you aware of this in advance?
1	<p><i>Random Forest Weight Auditing for Gulf Sustainability Indices: PM2.5 Integration and Structural Heterogeneity in a Six-Country Panel</i></p> <p>Nahla Nabil Skaik (Arab Open University - Bahrain, Bahrain); Hasan Ali Razzaqi (Arab Open University - Bahrain, Bahrain); Mohammad Riyaz Belgaum (Arab Open University - Bahrain, Bahrain); Alyaa Al Aradi (Arab Open University, Bahrain) [1571254976]</p>			
	Printed name and signature of presenter:			
2	<p><i>A Multi-Head Neural Network for Simultaneous Prediction of Perovskite Solar Cell Parameters</i></p> <p>Fatmah AlAwadhi (American University of the Middle East, Kuwait); Fatmah Lari (American University of the Middle East, Kuwait); Amani Albuloushi (American University of the Middle East, Kuwait); Mariam Hussain (American University of the Middle East, Kuwait); Zainab Sadeq (American University of the Middle East, Kuwait); Khaled Chahine (American University of the Middle East, Kuwait); Mohamad Arnaout (American University of the Middle East, Kuwait); Marc AlAtem (American University of Middle East, Kuwait) [1571258002]</p>			
	Printed name and signature of presenter:			

Paper	Paper details	Was the paper presented?	Was the presenter one of the paper authors?	If either is No, were you aware of this in advance?
3	<p><i>Uncertainty-Aware Multi-Horizon Wave Energy Assessment Using Probabilistic Deep Learning</i> Taha Houda (Prince Mohammad Bin Fahd University, Saudi Arabia); Wafaa Mohammed Ridha Shakir (Al-Furat Al-Awsat Technical University, Iraq); Abdullah Baradaaji (Lebanese International University, Lebanon); Jihad Jaam (Liverpool J. Mores University, United Kingdom (Great Britain)) [1571265024]</p> <p>Printed name and signature of presenter:</p>			
4	<p><i>Decentralized Droop Control for Stabilizing DC Bus Voltage in Renewable DC Microgrids</i> Ahmed Ibrahim (The Knowledge Hub Universities, Egypt); Ehab Bayoumi (Mechatronics and Robotics Section The British Univer, Egypt); Nathalie Nazih (The British University in Egypt, Egypt) [1571266795]</p> <p>Printed name and signature of presenter:</p>			
5	<p><i>Assessing Green, Resilient Supply Chains Through Sustainable Engineering Innovations</i> Mony Trad (NDU, Lebanon); Atef Harb (Notre Dame University, Lebanon); Abdallah Kassem (Notre Dame University, Lebanon) [1571267187]</p> <p>Printed name and signature of presenter:</p>			
6	<p><i>High-Performance GPU Particle System Editor for VR Environments: Achieving Low-Latency VFX Through Optimized Rendering</i> Yousef Wael (October University for Modern Sciences and Arts (MSA), Egypt); Tamer M Nassef (October University of Modern Sciences and Arts (MSA), Egypt) [1571255452]</p> <p>Printed name and signature of presenter:</p>			

Comments



ICAISET2026: 2026 International Conference on Artificial Intelligence, Systems, and Emerging Technologies (ICAISET)

SESSION-4B (*RESEARCH: Robotics, Autonomous Systems & Adaptive Control*)

Session time	Wed, Apr 22 11:30-13:00 Africa/Cairo
Location	ROOM-B (oral in-person)
Talk time per paper	15 minutes
Chaired by	

Paper	Paper details	Was the paper presented?	Was the presenter one of the authors?	If either is No, were you aware of this in advance?
1	<p><i>AI-Driven Adaptive Control System for Soft Robotics: Bridging Perception and Actuation in Dynamic Environments</i></p> <p>Loso Judijanto (IPOSS, Indonesia); Sri Nurhayati (IKIP Siliwangi, Indonesia) [1571236380]</p> <p>Printed name and signature of presenter:</p>			
2	<p><i>Deep Reinforcement Learning-Based Autonomous Thermal Management of Lithium-Ion Batteries: A Comparative Evaluation of DDPG and TD3</i></p> <p>Mahmood Alsadoun (Prince Mohammad Bin Fahd University, Saudi Arabia); Abdulaziz Aljalkhaf (Prince Mohammad Bin Fahd University, Saudi Arabia); Mohammed Aldakheel (Prince Mohammad Bin Fahd University, Saudi Arabia); Abdulrahman Al Ali (Prince Mohammad Bin Fahd University, Saudi Arabia); Taha Houda (Prince Mohammad Bin Fahd University, Saudi Arabia) [1571257551]</p> <p>Printed name and signature of presenter:</p>			
3	<p><i>A survey on formal methods for authentication in self-driving platforms</i></p> <p>Muhammad Salman Saeed (ITMO University, St. Petersburg, Russia); Sergey Bezzateev (State University of Aerospace Instrumentati, Russia); Umer Mukhtar Andrabi (National Research University Higher School of Economics, Russia); Ehsan Wadood (Moscow Institute of Physics and Technology, Russia) [1571267809]</p>			

Paper	Paper details	Was the paper presented?	Was the presenter one of the paper authors?	If either is No, were you aware of this in advance?
	Printed name and signature of presenter:			
4	<i>Machine Learning-Based Predictive Framework for OBD-II Vehicle Fault Detection and Maintenance Forecasting</i> Jerry Incierto Teleron (Technological Institute of the Philippines - Quezon City, Philippines) [1571268284]			
	Printed name and signature of presenter:			
5	<i>The Integration of Artificial Intelligence Models as a Tool for Justice System Optimization</i> Magda Beruashvili (Business and Technology University, Georgia) [1571273670]			
	Printed name and signature of presenter:			
6	<i>Deep Comparative Analysis of Six Machine Learning and Deep Learning Models for OBD-II-Based Predictive Maintenance</i> Jerry Incierto Teleron (Technological Institute of the Philippines - Quezon City, Philippines) [1571276415]			
	Printed name and signature of presenter:			

Comments



ICAISSET2026: 2026 International Conference on Artificial Intelligence, Systems, and Emerging Technologies (ICAISSET)

SESSION-4C (*RESEARCH: Machine Learning for Disease Detection & Biomedical Classification*)

Session time	Wed, Apr 22 11:30-13:00 Africa/Cairo
Location	ROOM-C (oral in-person)
Talk time per paper	15 minutes
Chaired by	Dua Weraikat (Rochester Institute of Technology, USA)

Paper	Paper details	Was the paper presented?	Was the presenter one of the authors?	If either is No, were you aware of this in advance?
1	<p><i>A Machine Learning Pipeline for Early Detection of Autism Spectrum in Children</i> Mariam Mahmoud Dahish (October University for Modern Sciences and Arts (MSA), Egypt); Reem Kadry Montasser (October University for Modern Sciences and Arts (MSA), Egypt); Tamer M Nassef (October University of Modern Sciences and Arts (MSA), Egypt) [1571250820]</p> <p>Printed name and signature of presenter:</p>			
2	<p><i>Detection-Guided Deep Learning for Segmentation Free Skin Lesion Diagnosis</i> Hagar Selim (Arab Academy for Science, Technology, and Maritime Transport, Egypt); Hadeer Elkady (Arab Academy for Science, Technology, and Maritime Transport, Egypt); Nahla Belal (Arab Academy for Science, Technology, and Maritime Transport & College of Computing and Information Technology, Egypt); Mohamed Khedr (Arab Academy for Science and Technology, Egypt) [1571266125]</p> <p>Printed name and signature of presenter:</p>			
3	<p><i>A lightweight Transfer Learning Framework Based on MobileNetV2 for Automated Brain Tumor Classification from MRI Images</i></p>			

Paper	Paper details	Was the paper presented?	Was the presenter one of the paper authors?	If either is No, were you aware of this in advance?
	Shaimaa Othman (Teacher, Egypt); Mohamed Hussein (Teacher, Egypt); Alaa Hassan (Teacher Assistant, Egypt); Mrawa Mostafa (Teacher, Egypt) [1571266965]			
	Printed name and signature of presenter:			
4	<i>CLIP-DR: Efficient Multi-Grade Diabetic Retinopathy Classification Using SMOTE and Focal Loss with Fine-Tuned Vision Transformers</i> Nesrine Atitallah (FCS, Arab Open University, Madinah, KSA, Saudi Arabia); Abuelgasim Abusonoun (Arab Open University, Saudi Arabia); Khoulood Samrouth (Lebanese University, Lebanon); Nader Bakir (Beirut Arab University, Lebanon) [1571270534]			
	Printed name and signature of presenter:			
5	<i>Early Stage Detection of Chronic Kidney Disease using Machine Learning</i> Himadri Bahuguna (NIIT University, India); Shraddha Mandal (NIIT University, India); Ishaan Bhairab Sensharma (NIIT University, India); Vikas Upadhyaya (NIIT University, India); Neha Tiwari (NIIT University, India) [1571275959]			
	Printed name and signature of presenter:			
6	<i>Multimodal Patient-Level Acute Myeloid Leukemia Subtype Prediction via Single-Cell Cytomorphology and Clinical Features</i> Ranya Khaled Elsayah (The knowledge hub universities, Egypt); Gamal A. Ebrahim (Ain Shams University, Egypt); Hani A. Ghali (British University in Egypt (BUE), Egypt) [1571276078]			
	Printed name and signature of presenter:			

Comments



ICAISSET2026: 2026 International Conference on Artificial Intelligence, Systems, and Emerging Technologies (ICAISSET)

SESSION-4D (*RESEARCH: Explainable AI (XAI): Methods, Interpretability & Trustworthiness*)

Session time	Wed, Apr 22 11:30-13:00 Africa/Cairo
Location	ROOM-D (oral in-person)
Talk time per paper	15 minutes
Chaired by	Tamer M Nassef (October University of Modern Sciences and Arts (MSA), Egypt)

Paper	Paper details	Was the paper presented?	Was the presenter one of the authors?	If either is No, were you aware of this in advance?
1	<i>Explainable and Calibrated Hierarchical Deep Learning for Thermal Infrared PV Fault Diagnosis</i> Khawla Ould Mansour (Al Akhawayn University, Morocco); Yousra Chtouki (Al Akhawayn University, Morocco) [1571257664]			
	Printed name and signature of presenter:			
2	<i>Stacked Ensemble Learning and Explainable AI for Dust Storm Prediction in Saudi Arabia</i> Hager Saleh (South Valley University, Egypt); Mohammad Wajeih (Midocean University, Macao); Michael Mccann (Atlantic Technological University, Ireland); John G. Breslin (University of Galway, Ireland); Sarah Osama (Minia University, Egypt); Priyanka Verma (University of Galway, Ireland) [1571258025]			
	Printed name and signature of presenter:			
3	<i>Bayesian Decision Models Under Uncertainty in BPM</i> Lily Petriashvili (Georgian Technical University, Georgia); Nino Topuria (Georgian-Technical University & GTU, Georgia); Tamar Lominadze (Georgian Technical University, Georgia); Taliko Zhvania (Georgian Technical University, Georgia); Mzia Kiknadze (Georgian Technical University, Georgia); David Kapanadze (Georgian-Technical University, Georgia)			

Paper	Paper details	Was the paper presented?	Was the presenter one of the paper authors?	If either is No, were you aware of this in advance?
	[1571260815]			
	Printed name and signature of presenter:			
4	<p><i>The Hidden Complexity of Mental Health: Multi-Entropy Analysis of Response Patterns in Depression Severity Assessment</i></p> <p>Ayesha Siddika (Independent University, Bangladesh, Bangladesh); Ahnaf Atif Rafi (Independent University, Bangladesh, Bangladesh); Maria Jahan Noon (Independent University, Bangladesh, Bangladesh); Md Junayed Hossain (Independent University, Bangladesh & Centre for Computational and Data Sciences (CCDS), Bangladesh); Ashraful Islam (Independent University Bangladesh & Center for Computational and Data Sciences, Bangladesh); Sanzar A Alam (Independent University & Center for Computational & Data Sciences, IUB, Bangladesh)</p> <p>[1571269512]</p>			
	Printed name and signature of presenter:			
5	<p><i>Explainable AI in Epileptic Seizure Detection</i></p> <p>Sakshi Prasad (NIIT University, India); Bhavika Pawar (NIIT University, India); Sonali Paliwal (NIIT University, India); Vikas Upadhyaya (NIIT University, India)</p> <p>[1571275590]</p>			
	Printed name and signature of presenter:			
6	<p><i>Explainable AI for Industrial Robotic Fault Diagnostics: Bridging the Trust Gap</i></p> <p>Loso Judijanto (IPOSS, Indonesia); Sri Nurhayati (IKIP Siliwangi, Indonesia)</p> <p>[1571236381]</p>			
	Printed name and signature of presenter:			

Comments



ICAISSET2026: 2026 International Conference on Artificial Intelligence, Systems, and Emerging Technologies (ICAISSET)

LUNCH (*LUNCH (ON_SITE)*)

Session time Wed, Apr 22 13:00-14:00 Africa/Cairo

Location COFFEE_ROOM (nonpaper in-person)

Comments



ICAISET2026: 2026 International Conference on Artificial Intelligence, Systems, and Emerging Technologies (ICAISET)

SESSION-5A (*RESEARCH: Computer Vision: Object Detection, Recognition & Surveillance*)

Session time	Wed, Apr 22 14:00-15:30 Africa/Cairo
Location	ROOM-A (oral in-person)
Talk time per paper	15 minutes
Chaired by	Devendra Rajput (Accenture, USA)

Paper	Paper details	Was the paper presented?	Was the presenter one of the paper authors?	If either is No, were you aware of this in advance?
1	<p><i>TowerTrace: Scalable Detection of Telecom Infrastructure via Multimodal VLMs</i> Mohamed Tharwat (ESLSCA University, Egypt); Ayman Gaber (Vodafone Egypt, Egypt); Mohamed Abdelhakeem (Vodafone Egypt, Egypt); Islam Ashraf (Vodafone Egypt, Egypt); Magy Hossam (Eslsca, Egypt) [1571236883]</p> <p>Printed name and signature of presenter:</p>			
2	<p><i>Deep Learning-Based Detection of Cluster Bomb Submunitions Using YOLO</i> Mostafa Rizk (Lebanese University, Lebanon); Sadek Fakhri (Lebanese University, Lebanon); Abbas Rammal (Phoenicia University, Lebanon) [1571273325]</p> <p>Printed name and signature of presenter:</p>			
3	<p><i>Vision-Based in-Bed Human Pose Estimation Using RGB Images and Pose Estimation Networks</i> Jana Moatazbellah (October University for Modern Sciences & Arts (MSA), Egypt); Mazen A. Ebrahim (MSA University, Egypt & University of Greenwich, United Kingdom (Great Britain)); Mohamed Nagy (Modern Science and Arts University, Egypt); Tamer M Nassef (October University of Modern Sciences and Arts (MSA), Egypt) [1571273418]</p>			

Paper	Paper details	Was the paper presented?	Was the presenter one of the authors?	If either is No, were you aware of this in advance?
	Printed name and signature of presenter:			
4	<i>A Systematic Benchmarking of XAI Methods for Weapon Recognition for Video Surveillance</i> Haya AlMadhloum AlSuwaidi (University of Sharjah, United Arab Emirates); Fatih Kurugollu (University of Sharjah, United Arab Emirates); Abbas Amira (University of Sharjah, United Arab Emirates); Muhammad Shahroz Nadeem (University of Suffolk, United Kingdom (Great Britain)) [1571276311]			
	Printed name and signature of presenter:			
5	<i>Early Detection of Acute Myeloid Leukemia (AML) Using YOLOv12 Deep Learning Model</i> Enas Emad (Cairo University, Egypt); Salah A. Aly (Fayoum University, Egypt); Mayar Moner (Cairo University, Egypt) [1571276350]			
	Printed name and signature of presenter:			
6	<i>Cross-Domain Vulnerability Analysis of YOLOv5 to Physical Adversarial Patches in Safety-Critical Object Detection</i> Mashari AlRowaili (Joaan Bin Jassim Academy for Defence Studies, Qatar); Abdelhak Belhi (Joaan Bin Jassim Academy for Defence Studies, Qatar); Mustafa Al Samara (Joaan Bin Jassim Academy for Defence Studies, Qatar); Nabil Litayem (Joaan Bin Jassim Academy for Defence Studies, Qatar) [1571276370]			
	Printed name and signature of presenter:			

Comments



ICAISSET2026: 2026 International Conference on Artificial Intelligence, Systems, and Emerging Technologies (ICAISSET)

SESSION-5B (*RESEARCH:Generative AI, Digital Education & Societal Impact*)

Session time	Wed, Apr 22 14:00-15:30 Africa/Cairo
Location	ROOM-B (oral in-person)
Talk time per paper	15 minutes
Chaired by	Shyalendar Reddy Allala (Global Atlantic Financial Company, USA)

Paper	Paper details	Was the paper presented?	Was the one of the authors?	If either is No, were you aware of this in advance?
1	<i>Transforming Environmental Literacy with AI: The AIEC Model for University-Industry Sustainability Alignment</i> Constantine Andoniou (Abu Dhabi University, United Arab Emirates) [1571236626]			
	Printed name and signature of presenter:			
2	<i>The impact of data analytics on decision making Evidence based practices</i> Mahmoud Allahham (Amman Arab University, Jordan); Bashar Khaled Almagharbeh (Amman Arab University Amman, Jordan); Jawad Hasan AlKhateeb (Prince Mohammad Bin Fahd University, Saudi Arabia); Taha Houda (Prince Mohammad Bin Fahd University, Saudi Arabia); Jihad Jaam (Liverpool J. Mores University, United Kingdom (Great Britain)) [1571257654]			
	Printed name and signature of presenter:			
3	<i>AI Governance for Assessment and Academic Integrity in Higher Education An Institutional Illustrative Case</i> Omar Al-Jarrah (Vice President for Planning and Development & CIO, Kuwait); AWS Ismail Abueid (Arab Open University - KUWAIT, Kuwait) [1571258047]			
	Printed name and signature of presenter:			

Paper	Paper details	Was the paper presented?	Was the presenter one of the paper authors?	If either is No, were you aware of this in advance?
4	<p><i>The Effect of Generative AI Use on Programming Self-Efficacy in Computer Engineering Students</i> A.M. Mutawa (Kuwait University, Kuwait); Shouq Alsubaihi (Kuwait University, Kuwait); Sai Sruthi (Kuwait University, Kuwait) [1571258114]</p> <p>Printed name and signature of presenter:</p>			
5	<p><i>The Role of Generative AI in Audiovisual Production: Opportunities, Limitations and Emerging Workflows</i> Sónia Almeida Ferreira, Sr (Polytechnic of Viseu & School of Education, CI&DEI, Portugal); Vanessa Reis Campos (School of Education, Portugal) [1571275219]</p> <p>Printed name and signature of presenter:</p>			
6	<p><i>Topic Modeling of Student Perspectives on Generative AI for Academic Research Writing</i> Lauro Aspiras (Quirino State University, Philippines) [1571276268]</p> <p>Printed name and signature of presenter:</p>			

Comments



ICAISSET2026: 2026 International Conference on Artificial Intelligence, Systems, and Emerging Technologies (ICAISSET)

SESSION-5C (*RESEARCH: Large Language Models, RAG & Agentic AI Systems*)

Session time	Wed, Apr 22 14:00-15:30 Africa/Cairo
Location	ROOM-C (oral in-person)
Talk time per paper	15 minutes
Chaired by	Yogeesh Kunigal Gangaiah (Qualitest Group Llc, USA)

Paper	Paper details	Was the paper presented?	Was the presenter one of the authors?	If either is No, were you aware of this in advance?
1	<i>Domain-Specific Legal AI Assistant with Retrieval-Augmented Generation(RAG)</i> Ekereuke Udoh (QA Higher Education, United Kingdom (Great Britain)) [1571257638]			
	Printed name and signature of presenter:			
2	<i>Prompt-as-Heuristic: A Hyperheuristic Framework for Meta-Reasoning in Large Language Models</i> Kassem Danach, Sr (Al Maaref University & Chairperson, Lebanon); Samir Haddad (University of Balamand, Lebanon); Jinane Sayah (University of Balamand, Lebanon); Khoulood Eledlebi (Abu Dhabi University, United Arab Emirates); Joseph Merhej (Faculty of Sciences II, Lebanon); Chadi Kallab (Lebanese American University, Lebanon) [1571259177]			
	Printed name and signature of presenter:			
3	<i>Federated Large Language Models for Distributed Cyber Attack Classification</i> Shahroz Abbas (Algoma University, Canada); Ajmery Sultana (Algoma University, Canada) [1571265269]			
	Printed name and signature of presenter:			

Paper	Paper details	Was the paper presented?	Was the presenter one of the authors?	If either is No, were you aware of this in advance?
4	<p><i>RAG-Enhanced Healthcare Integration LLM Framework</i> Omer Dawood (Prince Sattam Bin Abdulaziz University, Saudi Arabia); Hamada Nayel (Benha University, Egypt & Prince Sattam Bin Abdulaziz University, Saudi Arabia); Wahiba Abakker Mohammed Ismaiel (Taif University, Saudi Arabia); Yousra Elhakeem (SUST, Sudan) [1571266615]</p> <p>Printed name and signature of presenter:</p>			
5	<p><i>An Agentic Approach to Faithful and Transparent Islamic Question Answering</i> Hind Al-owais (University of Sharjah, United Arab Emirates); Ibrahim Hashem (University of Sharjah, United Arab Emirates); Ashraf Elnagar (University of Sharjah, United Arab Emirates) [1571267383]</p> <p>Printed name and signature of presenter:</p>			
6	<p><i>Multimodal and Vision Language Few Shot Learning: A Survey</i> Amna Salim Humaid Alkinde (University of Sharjah, United Arab Emirates) [1571269063]</p> <p>Printed name and signature of presenter:</p>			

Comments



ICAISSET2026: 2026 International Conference on Artificial Intelligence, Systems, and Emerging Technologies (ICAISSET)

SESSION-5D (*RESEARCH: Deepfake, Fake News, Spam & Anti-Phishing Detection*)

Session time	Wed, Apr 22 14:00-15:30 Africa/Cairo
Location	ROOM-D (oral in-person)
Talk time per paper	15 minutes
Chaired by	Salah A. Aly (Fayoum University, Egypt)

Paper	Paper details	Was the paper presented?	Was the presenter one of the authors?	If either is No, were you aware of this in advance?
1	<p><i>Cross-Dialect Arabic Audio Deepfake Detection via One-Class Learning and Outlier Exposure</i> Mariam Khalid AlAli (University of Sharjah, United Arab Emirates); Ayad Turkey (University of Sharjah, United Arab Emirates); Saad Harous (University of Sharjah, United Arab Emirates) [1571244247]</p> <p>Printed name and signature of presenter:</p>			
2	<p><i>AI-Based Detection of Synthetic Video and Audio Media</i> Omar Assem (October University for Modern Sciences and Arts (MSA), Egypt); Zahwa K. Kesa (October University for Modern Sciences and Arts (MSA), Egypt); Eman E. Hamd (October University for Modern Sciences and Arts (MSA), Egypt); Tamer M Nassef (October University of Modern Sciences and Arts (MSA), Egypt) [1571247600]</p> <p>Printed name and signature of presenter:</p>			
3	<p><i>PRNU-CNN Fusion for Video Deepfake Detection</i> Waleed Al-Ali (University of Sharjah, United Arab Emirates); Ahmed Bouridane (University of Sharjah, United Arab Emirates); Kais Belwafi (University of Shrhjah, United Arab Emirates) [1571254075]</p>			

Paper	Paper details	Was the paper presented?	Was the presenter one of the authors?	If either is No, were you aware of this in advance?
	Printed name and signature of presenter:			
4	<p><i>A Hybrid Transformer Architecture for Phishing Email Detection Using Lexical and Statistical Features</i> Omar Abdelrahim (Arab Academy for Science, Technology and Maritime Transport, Egypt); Radwa Fathalla (Arab Academy for Science, Technology and Maritime Transport, Egypt); Yasser El-Sonbaty (Arab Academy for Science, Technology, and Maritime Transport, Egypt) [1571260598]</p>			
	Printed name and signature of presenter:			
5	<p><i>Multi-Modal Fake News Classification: A Hybrid Deep Learning Approach</i> Mina Eskander (Arab Academy for Science, Technology, and Maritime Transport, Egypt); Mostafa Magdy Karam (Arab Acadmey for Science, Technology, and Maritime Transport, Egypt); Nahla Belal (Arab Academy for Science, Technology, and Maritime Transport & College of Computing and Information Technology, Egypt); Mohamed Khedr (Arab Academy for Science and Technology, Egypt); Ahmed Hamdy Abdallah (Ahram Canadian university, Egypt); Ahmed Karem Farouk (Ahram Canadian university, Egypt) [1571265883]</p>			
	Printed name and signature of presenter:			
6	<p><i>Spam Email Detection Using a Custom Multi-Head DistilBERT</i> Wadaq Tarek (Arap Open University, Egypt); Eid Amery (Amery, Egypt); Hala Abbas (Helwan University & Arab Open University, Egypt) [1571277974]</p>			
	Printed name and signature of presenter:			

Comments



ICAISSET2026: 2026 International Conference on Artificial Intelligence, Systems, and Emerging Technologies (ICAISSET)

SESSION-5E (*RESEARCH: AI for Clinical Decision Support & Healthcare Risk Assessment*)

Session time	Wed, Apr 22 14:00-15:30 Africa/Cairo
Location	ROOM-E (oral in-person)
Talk time per paper	15 minutes
Chaired by	Siva Rama Krishna Varma Bayyavarapu (Senior IEEE Member, USA)

Paper	Paper details	Was the paper presented?	Was the presenter one of the authors?	If either is No, were you aware of this in advance?
1	<p><i>Emergency Department Triage Classification: A Comparative Study with Explainable AI for Small-Data Environments</i></p> <p>Ahmad Saad (Prince Mohammad Bin Fahd University, Saudi Arabia); Taha Houda (Prince Mohammad Bin Fahd University, Saudi Arabia); Saad Houda (King Faisal Specialist Hospital and Research Center, Saudi Arabia) [1571240000]</p> <p>Printed name and signature of presenter:</p>			
2	<p><i>Lightweight Carbon-Conscious Machine Learning Framework for Lung Cancer Risk Assessment</i></p> <p>Hifsah Nasir (HITEC University, Pakistan); Wajahat Riaz (Pak-Austria Fachhochschule - Institute of Applied Sciences and Technology, Pakistan); Ihtisham Ali (Pak-Austria Fachhochschule Institute of Applied Sciences and Technology, Pakistan); Khalil Khan (Qassim University, Saudi Arabia); Maqbool Khan (American University of Bahrain, Bahrain) [1571241155]</p> <p>Printed name and signature of presenter:</p>			
3	<p><i>AI-Driven Pseudo-3D Mesh Reconstruction from 2D Fetal Ultrasound for Accessible Prenatal Visualization</i></p> <p>Omar Mohamed Waheed (October University for Modern Sciences and Arts (MSA), Egypt); Karim Mohamed Abo Alazm (October University for Modern Sciences and Arts (MSA), Egypt); Mazen A. Ebrahim (MSA University, Egypt &</p>			

Paper	Paper details	Was the paper presented?	Was the presenter one of the authors?	If either is No, were you aware of this in advance?
	University of Greenwich, United Kingdom (Great Britain)); Tamer M Nassef (October University of Modern Sciences and Arts (MSA), Egypt) [1571252654]			
	Printed name and signature of presenter:			
4	<i>Integrating Artificial Intelligence into Healthcare: Predictive Analytics for Early and Equitable Diagnosis</i> Ekereuke Udoh (QA Higher Education, United Kingdom (Great Britain)) [1571257644]			
	Printed name and signature of presenter:			
5	<i>Beyond Benchmark Accuracy: Toward Clinically Trustworthy AI for Biomedical Signals,</i> Jinan Charafeddine, Dr. Jinan (Engineering School Léonard de Vinci - ESILV, France); Taha Houda (Prince Mohammad Bin Fahd University, Saudi Arabia); Nada Salman (Université Paris-Saclay, France); Jihad Jaam (Liverpool J. Mores University, United Kingdom (Great Britain)) [1571263472]			
	Printed name and signature of presenter:			
6	<i>Harnessing Deep Computational Intelligence for Smart Healthcare Decision-Making</i> Dina Darwish (Ahrum Canadian University, Egypt); Reham Adel Ali (Ahrum Canadian University, Egypt); Nehal Khaled Ahmed (Ahrum Canadian University, Egypt); Soha Mohamed Abd Allah (Ahrum Canadian University, Egypt) [1571269429]			
	Printed name and signature of presenter:			

Comments



ICAISSET2026: 2026 International Conference on Artificial Intelligence, Systems, and Emerging Technologies (ICAISSET)

COFFEE BREAK & NETWORKING

Session time Wed, Apr 22 15:30-15:45 Africa/Cairo

Location COFFEE_ROOM (nonpaper in-person)

Comments



ICAISET2026: 2026 International Conference on Artificial Intelligence, Systems, and Emerging Technologies (ICAISET)

SESSION-6A (*RESEARCH: Innovations in AI for Secure Identity Verification, Cost Optimization, and Enhanced Analytics*)

Session time	Wed, Apr 22 15:45-18:00 Africa/Cairo
Location	ROOM-A (oral in-person)
Talk time per paper	15 minutes
Chaired by	Salah A. Aly (Fayoum University, Egypt) Tejas Pravinbhai Patel (Amazon, USA)

Paper	Paper details	Was the paper presented?	Was the presenter one of the authors?	If either is No, were you aware of this in advance?
1	<i>TBIVL: A Unified Identity Verification Layer for Secure Agent-to-Service Context Exchange</i> Siva Rama Krishna Varma Bayyavarapu (Senior IEEE Member, USA); Siva Prasad Nandi (Oracle, USA); Srinivasateja Songa (The Home Depot, USA) [1571270487]			
	Printed name and signature of presenter:			
2	<i>Autonomous Workload Right-Sizing for Multi-Cloud Cost Optimization</i> Jay Bharat Mehta (Cleveland State University, Alumni, USA) [1571271356]			
	Printed name and signature of presenter:			
3	<i>Autonomous Data Agents for End-to-End Analytics Pipelines: From Data Discovery to Insight Generation</i> Naveen Kolli (Independent Researcher, USA); Santhosh Kumar Veeramalla (USA); Abhishek Palakurthi (USA); Ram Prasad Belde (USA) [1571254579]			

Paper	Paper details	Was the paper presented?	Was the presenter one of the paper authors?	If either is No, were you aware of this in advance?
	Printed name and signature of presenter:			
4	<p><i>Responsible AI Horizons: A Multi-Dimensional Framework for Verifiable AI Behavioral Assessment with Cryptographic Verification</i></p> <p>Gregory David Spehar (GiDanc AI LLC, USA); Akshay Mittal (University of the Cumberlands, USA) [1571254655]</p>			
	Printed name and signature of presenter:			
5	<p><i>Architecture Patterns for Microservices in AI Ecosystems</i></p> <p>Shravya Bussari (Hcltech, USA); Naveen Kumar Puppala (Optum, USA); Akshay Mittal (University of the Cumberlands, USA) [1571255327]</p>			
	Printed name and signature of presenter:			
6	<p><i>Serverless Architectures for Real-Time AI Model Deployment</i></p> <p>Shravya Bussari (Hcltech, USA); Akshay Mittal (University of the Cumberlands, USA); Akhilesh Bollam (Amazon, USA) [1571255333]</p>			
	Printed name and signature of presenter:			
7	<p><i>AI-Enabled Remote Proctoring: Architecture and Implementation for Digital Examinations</i></p> <p>Vishal Shukla (Harvard Business School & LTIMindtree, USA); Surbhi Ghai (Lovely Professional University, India); Aatam Prakash Sharma (Lovely Professional University, India); Ashwath Suresh Hegde (USA); Lalit Rupani (USA); Pradnya Harshad Desai (Salesforce, USA) [1571255997]</p>			
	Printed name and signature of presenter:			
8	<p><i>Self-Supervised Cross-Modal Representation Learning for Fine-Grained Image-Text Knowledge Fusion</i></p> <p>Sai Reddy Busi Reddy (USA); Pradeep Kumar Chilukury (USA); Naresh Kumar Methuku (Fidelity Investments, USA); Krishna Kishor Tirupati (USA) [1571276220]</p>			

Paper	Paper details	Was the paper presented?	Was the presenter one of the paper authors?	If either is No, were you aware of this in advance?
	<p>Printed name and signature of presenter:</p>			
9	<p><i>Virtual Reality Enhanced Tabletop Exercises in Cybersecurity Education: A Comparative Study Using A CISA-Based Ransomware Scenario</i> Varshitha Manjunath (Lasell University, USA); Gina Accardi (Lasell University, USA); Kevin Murillo Morales (Lasell University, USA) [1571276056]</p>			
	<p>Printed name and signature of presenter:</p>			

Comments



ICAISET2026: 2026 International Conference on Artificial Intelligence, Systems, and Emerging Technologies (ICAISET)

SESSION-6B (*RESEARCH: Innovative Strategies in AI for Predictive Modeling, Compliance, and System Reliability*)

Session time	Wed, Apr 22 15:45-18:00 Africa/Cairo
Location	ROOM-B (oral in-person)
Talk time per paper	15 minutes
Chaired by	Venkata Seetarama Raju Dantuluri (Capital One, USA) Milan Parikh (IETE, SCRS, IEEE Senior Member & Cytel, USA)

Paper	Paper details	Was the paper presented?	Was the presenter one of the authors?	If either is No, were you aware of this in advance?
1	<i>Vector Databases Under Realistic Workloads: Filtered Search, Churn, and Warm-Restart Behavior</i> Vinay R Soni (USA); Neha Agrawal (USA); Gajendra Babu Thokala (IEEE Independent Researcher, USA); Amit Kumar Padhy (University of Illinois Urbana-Champaign & Adobe Inc., USA); Chandrashekar Medicherla (Salesforce Inc, USA); Tejas Pravinbhai Patel (Amazon, USA) [1571238942]			
	Printed name and signature of presenter:			
2	<i>Causal Inference Models for Workforce Attrition Prediction using Hybrid Workday-HCM and External Behavioral Signals</i> Naveen Kolli (Independent Researcher, USA); Santhosh Kumar Veeramalla (USA); Abhishek Palakurthi (USA); Ram Prasad Belde (USA) [1571240885]			
	Printed name and signature of presenter:			
3	<i>Artificial Intelligence for Integrated Pain and Delirium Prediction in Cardiac Care: A Joint Modeling Trajectories</i>			

Paper	Paper details	Was the paper presented?	Was the presenter one of the authors?	If either is No, were you aware of this in advance?
	Jafar A. Wreikat (Al-Ahliyya Amman University, Jordan); Dua Weraikat (Rochester Institute of Technology, USA); Manal Al Satari (Al-Ahliyya Amman University, Jordan) [1571245862]			
	Printed name and signature of presenter:			
4	<i>A Failure Taxonomy and Trace-Driven Debugging Toolkit for Reliable Agentic LLM Systems</i> Nikita Kothari (Salesforce Inc, USA); Ankush Agarwal (OpenAI Inc, USA); Varun Joshi (Amazon Development Center, USA); Lav Kumar (Salesforce Inc, USA) [1571246918]			
	Printed name and signature of presenter:			
5	<i>Compliance-Aware Generative AI for Life Insurance Document Synthesis: A Reference Architecture</i> Harpreet Singh Siddhu (University of Illinois, Urbana Champaign, USA); Karthik Pappu (Dakota State University, USA); Yogesh S Thanvi (Akamai Technologies, USA) [1571256876]			
	Printed name and signature of presenter:			
6	<i>AI in Requirements Engineering, Software Design, and Software Architecture: A Systematic Mapping Study (2020-2026)</i> Ritesh H Ruparel (CSG International, USA); Vigneshwarr Venkatesan (USA); Suraj Vangala (Charter Communications, USA); Vinod Bottu (Microsoft, USA); Sai Mohan Dasari (University of the Cumberland, USA) [1571258137]			
	Printed name and signature of presenter:			
7	<i>Student Dropout Prediction in East African Secondary Schools: Performance, Interpretability, and Fairness</i> Deepak Pai (USA); Karthik Pappu (Dakota State University, USA); Yogesh S Thanvi (Akamai Technologies, USA) [1571256880]			
	Printed name and signature of presenter:			
8	<i>Reusable, Secure, and Compliance-First CI/CD Pipeline Architectures for Regulated Enterprise Environments</i> Sameena Begam Savukath Ali (Southern New Hampshire University, USA); Saikrishna Tarakampet (California's Correctional Healthcare Services, USA); Subhash Tatavarthi (Kasmo, USA)			

Paper	Paper details	Was the paper presented?	Was the presenter one of the paper authors?	If either is No, were you aware of this in advance?
	[1571257893]			
	Printed name and signature of presenter:			
9	<p><i>AdaptiRAG: Adaptive Retrieval-Augmented Generation with Co-Trained Domain-Specific Fine-Tuned LLMs for Question Answering</i></p> <p>Vijayakumar Venganti (Cisco Systems, Inc., USA); Seetaram Rao Rayarao (JP Morgan, USA)</p> <p>[1571277375]</p>			
	Printed name and signature of presenter:			

Comments



ICAISSET2026: 2026 International Conference on Artificial Intelligence, Systems, and Emerging Technologies (ICAISSET)

SESSION-6C (*RESEARCH:Advanced Frameworks for Runtime Verification, AI Workloads, and Intelligent System Orchestration*)

Session time	Wed, Apr 22 15:45-18:00 Africa/Cairo
Location	ROOM-C (oral in-person)
Talk time per paper	15 minutes
Chaired by	Yogeesh Kunigal Gangaiah (Qualitest Group Llc, USA) Vasanth rao Jadav (EPAM Systems, USA)

Paper	Paper details	Was the paper presented?	Was the presenter one of the authors?	If either is No, were you aware of this in advance?
1	<p><i>SOP-Driven Knowledge Base Construction for Intelligent Insurance Workflow Orchestration</i> Shyalendar Reddy Allala (Global Atlantic Financial Company, USA); Vinil Pasupuleti (IBM, USA); Shrey Tyagi (Salesforce Inc, USA); Srinivasateja Songa (The Home Depot, USA); Siva Rama Krishna Varma Bayyavarapu (Senior IEEE Member, USA) [1571267411]</p> <p>Printed name and signature of presenter:</p>			
2	<p><i>Native MCP Server in Oracle Autonomous AI Database- Enabling High Performance Agentic AI Workloads</i> Chaitanya Kulkarni (Oracle America Inc, USA); Chandrashekhara Medicherla (Salesforce Inc, USA); Tejas Pravinbhai Patel (Amazon, USA); Bharadwaj Vulugundam (Oracle, USA); Rajesh Purushothaman (Zscaler Inc, USA); Isan Sahoo (IEEE Senior Member, USA); Milan Parikh (IETE, SCRS, IEEE Senior Member & Cytel, USA); Rakesh Keshava (IEEE Senior Member, USA) [1571236521]</p> <p>Printed name and signature of presenter:</p>			

Paper	Paper details	Was the paper presented?	Was the presenter one of the authors?	If either is No, were you aware of this in advance?
3	<p><i>Performance Analysis of AI-Powered Analytics in Oracle Autonomous AI Lakehouse- Vector Search and Data Lake Acceleration on Apache Iceberg</i></p> <p>Chaitanya Kulkarni (Oracle America Inc, USA); Chandrashekhara Medicherla (Salesforce Inc, USA); Tejas Pravinbhai Patel (Amazon, USA); Bharadwaj Vulugundam (Oracle, USA); Rajesh Purushothaman (Zscaler Inc, USA); Isan Sahoo (IEEE Senior Member, USA); Milan Parikh (IETE, SCRS, IEEE Senior Member & Cytel, USA); Rakesh Keshava (IEEE Senior Member, USA) [1571236524]</p>			
	Printed name and signature of presenter:			
4	<p><i>GraphEvoPR: Reviewing Pull Requests with Path-based Network Portrait divergence and Tests</i></p> <p>Vasim Shaikh (ADP, USA); Vijay Walunj (Teladoc Health, USA); Amarnath Hanumantharaya (USA) [1571237712]</p>			
	Printed name and signature of presenter:			
5	<p><i>Agentic AI-Driven Workflow Orchestration in Loan Trading Platforms: A Microservices and Hybrid Cloud Architecture Perspective</i></p> <p>Vinay R Soni (USA); Girish A Gajwani (USA) [1571238277]</p>			
	Printed name and signature of presenter:			
6	<p><i>Runtime Verification of Cyber-Physical Systems Using Weighted Deep Sequence Models</i></p> <p>Naresh Kumar Methuku (Fidelity Investments, USA); Krishna Kishor Tirupati (USA); Sai Reddy Busi Reddy (USA); Pradeep Kumar Chilukury (USA) [1571276033]</p>			
	Printed name and signature of presenter:			
7	<p><i>DynaGNN-3D: Dynamic Graph Neural Networks with Velocity-Aware Edge Reconfiguration for Real-Time LiDAR-Based 3D Object Detection in Autonomous Vehicles</i></p> <p>Vijayakumar Venganti (Cisco Systems, Inc., USA); Seetaram Rao Rayarao (JP Morgan, USA) [1571277384]</p>			

Paper	Paper details	Was the paper presented?	Was the presenter one of the paper authors?	If either is No, were you aware of this in advance?
	Printed name and signature of presenter:			
8	<i>Trust-Aware Runtime Verification for Autonomous LLM Agent Systems</i> Tejas Pravinbhai Patel (Amazon, USA) [1571264327]			
	Printed name and signature of presenter:			
9	<i>MambaMon: Linear-Time State Space Models for Large-Scale Distributed System Monitoring</i> Tejas Pravinbhai Patel (Amazon, USA); Chandrashekhar Medicherla (Salesforce Inc, USA); Arun Kumar Elengovan (Okta Inc. and IEEE Senior Member, USA); Chaitanya Kulkarni (Oracle America Inc, USA) [1571264356]			
	Printed name and signature of presenter:			

Comments



ICAISET2026: 2026 International Conference on Artificial Intelligence, Systems, and Emerging Technologies (ICAISET)

SESSION-6D (*RESEARCH: AI-Enhanced Governance, Data Reliability, and Intelligent Systems for Modern Applications*)

Session time	Wed, Apr 22 15:45-18:00 Africa/Cairo
Location	ROOM-D (oral in-person)
Talk time per paper	15 minutes
Chaired by	Varshitha Manjunath (Lasell University, USA) Karthik Pappu (Dakota State University, USA)

Paper	Paper details	Was the paper presented?	Was the presenter one of the authors?	If either is No, were you aware of this in advance?
1	<i>Autonomous Policy Enforcement Using AI Agents in Digital Governance Systems</i> Tejas Pravinbhai Patel (Amazon, USA); Chaitanya Kulkarni (Oracle America Inc, USA) [1571252450]			
	Printed name and signature of presenter:			
2	<i>Feature Platforms as Reliability Systems: A Taxonomy, Control Matrix, and SLI/SLO Playbook</i> Vinay R Soni (USA); Neha Agrawal (USA); Siva Rama Krishna Varma Bayyavarapu (Senior IEEE Member, USA); Sandeep Shivam (Tavant, USA) [1571248433]			
	Printed name and signature of presenter:			
3	<i>Risk-Aware Human-AI Collaboration Framework for High-Stakes Decision Systems</i> Tejas Pravinbhai Patel (Amazon, USA); Madhushree Kumari (IEEE Senior Member, USA); Milan Parikh (IETE, SCRS, IEEE Senior Member & Cytel, USA) [1571252449]			

Paper	Paper details	Was the paper presented?	Was the presenter one of the authors?	If either is No, were you aware of this in advance?
	Printed name and signature of presenter:			
4	<p><i>Data-Grounded LLM Framework for Intelligent Travel Planning</i> Hayam Reda Seireg (El Shorouk Academy, Egypt); Amr Omar (Elshorouk Academy, Egypt); Fares Ashraf Eraky (El Shorouk Academy, Egypt); Omar Mahmoud AbdelQader (El Shorouk Academy, Egypt); Youssef Atef Mousa (El Shorouk Academy, Egypt); Fabio Ibrahim Sedik (El Shorouk Academy, Egypt); Tasneem Abdelrahman (El Shorouk Academy, Egypt) [1571276200]</p>			
	Printed name and signature of presenter:			
5	<p><i>Performance-Driven Database Distribution: Evaluating Replication, Partitioning, and Sharding for OLAP Using an Adaptive Cross-Platform Framework</i> Siva Prasad Nandi (Oracle, USA); Milan Parikh (IETE, SCRS, IEEE Senior Member & Cytel, USA); Viswanathan Ranganathan (Netflix, USA); Vivek Venkatesan (Vanguard, USA); Vijayakumar Venganti (Cisco Systems, Inc., USA) [1571276219]</p>			
	Printed name and signature of presenter:			
6	<p><i>Evaluating Vitalsource Bookshelf As A Digital Library Platform In A Philippine State University</i> Julius Cesar O. Mamaril (Pangasinan State University, Philippines) [1571277430]</p>			
	Printed name and signature of presenter:			
7	<p><i>LLM-Augmented Mutation Testing: Intelligent Generation and Triage of Mutants</i> Sanjay Bajaj (Owens-minor, USA); Venkata Seetarama Raju Dantuluri (Capital One, USA); Devendra Rajput (Accenture, USA); Anil Kolhe (Www.yodlee.com, USA) [1571277306]</p>			
	Printed name and signature of presenter:			
8	<p><i>AI-Driven Big Data Analytics and Data Integration on Cloud Platforms</i> Balakrishna Pothineni (JPMorgan Chase, USA); Prema K Veerapaneni (JPMorgan Chase, USA); Ravi Kiran Kodali (Cognizant Technology Solutions, USA); Bikesh Kumar (Apple Inc., USA); Durgaraman Maruthavanan (TCS, USA); Mayilsamy Palanigounder (NTT Data, USA); Sumit Saha (East West Bank, USA); Kabilan Kannan (AMD, USA)</p>			

Paper	Paper details	Was the paper presented?	Was the presenter one of the paper authors?	If either is No, were you aware of this in advance?
	[1571276463]			
	Printed name and signature of presenter:			
9	<i>Evaluating Demand-Side Flexibility in District Heating Substations via Offline Reinforcement Learning</i> Gideon Mbiydzenyuy (University of Borås, Sweden) [1571266464]			
	Printed name and signature of presenter:			

Comments



ICAISET2026: 2026 International Conference on Artificial Intelligence, Systems, and Emerging Technologies (ICAISET)

SESSION-6E (*RESEARCH: AI Innovations in Digital Governance, Data Management, and Decision Support Systems*)

Session time	Wed, Apr 22 15:45-18:00 Africa/Cairo
Location	ROOM-E (oral in-person)
Talk time per paper	15 minutes
Chaired by	Rohit Nimmala (Bank of America, USA) Vivek Venkatesan (Vanguard, USA)

Paper	Paper details	Was the paper presented?	Was the presenter one of the authors?	If either is No, were you aware of this in advance?
1	<p><i>Knowledge Graph-Enhanced LLMs for Unified Climate-Aware Risk Management in Banking: The Cognitive Bank Architecture</i></p> <p>Rohit Nimmala (Bank of America, USA); Gajendra Babu Thokala (IEEE Independent Researcher, USA); Jagrut Nimmala (Lowes Companies, USA); Milan Parikh (IETE, SCRS, IEEE Senior Member & Cytel, USA) [1571256016]</p> <p>Printed name and signature of presenter:</p>			
2	<p><i>Deep Learning NER Pipeline for Automated Basel III / IFRS 9 Risk Parameter Extraction from Climate Narratives</i></p> <p>Rohit Nimmala (Bank of America, USA); Jagrut Nimmala (Lowes Companies, USA); Milan Parikh (IETE, SCRS, IEEE Senior Member & Cytel, USA) [1571256031]</p> <p>Printed name and signature of presenter:</p>			
3	<p><i>Safe and Policy-Compliant Multi-Agent Orchestration for Enterprise AI</i></p> <p>Vinil Paspuleti (IBM, USA); Shyalendar Reddy Allala (Global Atlantic Financial Company, USA); Siva Rama Krishna Varma Bayyavarapu (Senior IEEE Member, USA); Shrey Tyagi (Salesforce Inc, USA)</p>			

Paper	Paper details	Was the paper presented?	Was the presenter one of the authors?	If either is No, were you aware of this in advance?
	[1571259008]			
	Printed name and signature of presenter:			
4	<p><i>Real-Time Colon Cancer Detection Using Deep Learning: A Comparative Analysis of EfficientNet Architectures</i> Sumaiya Thaseen (DMU, United Arab Emirates); Vanitha M (VIT vellore, India); Geetha Mohan (Future Education University College, United Arab Emirates); Benita Kalistus Jimci Veronica (Curtin University Dubai, United Arab Emirates) [1571256186]</p>			
	Printed name and signature of presenter:			
5	<p><i>TASH-Net: A Novel Deep CNN for Brain Tumor Classification from MRI Images</i> Hussein Alkatout (Prince Mohammad Bin Fahd University, Saudi Arabia); Taha Houda (Prince Mohammad Bin Fahd University, Saudi Arabia); Muhammad Attique Khan (Prince Mohammad Bin Fahd University, Al-Khobar, KSA, Saudi Arabia); Jinan Charafeddine, Dr. Jinan (Engineering School Léonard de Vinci - ESILV, France); Jihad Jaam (Liverpool J. Mores University, United Kingdom (Great Britain)) [1571257555]</p>			
	Printed name and signature of presenter:			
6	<p><i>From AI Drag to AI Boost: A Preceptorship Framework for Developing Software Engineering Expertise in the Agentic Era</i> Satyanarayana Gudimetla (Nike India Technology Private Ltd, India); Suresh Gangula (Nike, Inc, USA); Chandrakanth Challa (Jawaharlal Nehru Technological University Hyderabad, India); R Adinarayana (Andhra University, India); Sudhakar Vunnam (India) [1571261419]</p>			
	Printed name and signature of presenter:			
7	<p><i>Informative Feature-Based Data Imputation: Exploring Smart Video Surveillance as a Case Study</i> Mahmoud M Eid (Egyptian Chinese University (ECU), Egypt); Kamal ElDahshan (Egypt); Abdelatif H. Aboualy (Murray State University, USA); Hassan Mistareehi (Murray State University, USA) [1571276262]</p>			
	Printed name and signature of presenter:			

Paper	Paper details	Was the paper presented?	Was the presenter one of the paper authors?	If either is No, were you aware of this in advance?
8	<p><i>Detecting Glioma, Meningioma, and Pituitary Tumors, and Normal Brain Tissues based on Yolov11 and Yolov8 Deep Learning Models</i></p> <p>Ahmd M Taha (Egypt University of Informatics, Egypt); Salah A. Aly (Fayoum University, Egypt) [1571240012]</p> <p>Printed name and signature of presenter:</p>			
9	<p><i>GAPI: Graph-Aware Prefill Interleaving for Knowledge Graph-Augmented LLM Inference in Explainable Education Policy Analysis</i></p> <p>Milan Parikh (IETE, SCRS, IEEE Senior Member & Cytel, USA) [1571278046]</p> <p>Printed name and signature of presenter:</p>			

Comments



ICAISSET2026: 2026 International Conference on Artificial Intelligence, Systems, and Emerging Technologies (ICAISSET)

SESSION-7A (*RESEARCH:Agricultural, Food Science & Biological Applications of ML*)

Session time	Thu, Apr 23 9:00-11:15 Africa/Cairo
Location	ROOM-A (oral in-person)
Talk time per paper	15 minutes
Chaired by	Tamer M Nassef (October University of Modern Sciences and Arts (MSA), Egypt)

Paper	Paper details	Was the paper presented?	Was the presenter one of the authors?	If either is No, were you aware of this in advance?
1	<p><i>Development of a Web-Based Interactive 3D Orbit and Ground-Track Visualization Tool for Orbital Mechanics Education</i></p> <p>Raed Kafafy (HCT, United Arab Emirates); Ossama Abdelkhalik (Iowa State University, USA); Mohamed Okasha (United Arab Emirates University, United Arab Emirates) [1571263471]</p> <p>Printed name and signature of presenter:</p>			
2	<p><i>LLM-Assisted Software Development in Aerospace Engineering Education: A Structured Workflow</i></p> <p>Raed Kafafy (HCT, United Arab Emirates); Mohamed Okasha (United Arab Emirates University, United Arab Emirates); Ossama Abdelkhalik (Iowa State University, USA) [1571258613]</p> <p>Printed name and signature of presenter:</p>			
3	<p><i>Performance Evaluation of a ResNet50 CNN for Corn Leaf Disease Classification</i></p> <p>Rhowel M. Dellosa (Pangasinan State University, Philippines) [1571275828]</p>			

Paper	Paper details	Was the paper presented?	Was the presenter one of the paper authors?	If either is No, were you aware of this in advance?
	Printed name and signature of presenter:			
4	<p><i>Analysis of Physicochemical Factors Affecting the Quality of Cacao Wine-Based Beverages using Random Forest Algorithm</i> Martina Penalber (Isabela State University, Philippines) [1571276275]</p>			
	Printed name and signature of presenter:			
5	<p><i>An Intelligent Decision Support Framework for Relevant and Responsive Capacity-Building in Start-Up Cooperatives</i> Dahlee S. Pascua (Isabela State University, Philippines) [1571276279]</p>			
	Printed name and signature of presenter:			
6	<p><i>A Machine Learning Driven Analysis of Employment Outcomes and Curriculum Relevance in a State University in the Philippines vs. Global Graduate Employability</i> Liezl Joy L. Quilang (Isabela State University, Philippines) [1571276280]</p>			
	Printed name and signature of presenter:			
7	<p><i>Cost-Aware LLM Orchestration via Contextual Bandit Learning</i> Vasanth rao Jadav (EPAM Systems, USA); Shalini Sudarsan (Kindercare Learning Companies, USA); Vikram Isanaka (UBS, USA) [1571268583]</p>			
	Printed name and signature of presenter:			
8	<p><i>Predictors of Licensure Examination Performance Among BEEd Graduates Toward a Random Forest Predictive Framework</i> Jocelyn Sagun- De Vera (Pangasinan State University, Philippines) [1571276374]</p>			

Paper	Paper details	Was the paper presented?	Was the presenter one of the paper authors?	If either is No, were you aware of this in advance?
	<p>Printed name and signature of presenter:</p>			
9	<p><i>Audit-Ready Fraud Detection: Aligning Gradient Boosting and SHAP with GDPR and SOX Compliance</i> Deepak Pai (USA); Karthik Pappu (Dakota State University, USA); Yogeesh Kunigal Gangaiah (Qualitest Group Llc, USA) [1571270810]</p> <p>Printed name and signature of presenter:</p>			

Comments



ICAISSET2026: 2026 International Conference on Artificial Intelligence, Systems, and Emerging Technologies (ICAISSET)

SESSION-7B (*RESEARCH:NLP, Sentiment Analysis & Domain-Specific AI Applications*)

Session time	Thu, Apr 23 9:00-11:15 Africa/Cairo
Location	ROOM-B (oral in-person)
Talk time per paper	15 minutes
Chaired by	Davor Cafuta (Zagreb University of Applied Sciences, Croatia)

Paper	Paper details	Was the paper presented?	Was the presenter one of the authors?	If either is No, were you aware of this in advance?
1	<p><i>Automated Pancreas Segmentation in 2D CT Scans: A Comparison of Prompt-Based Segment Anything Model (SAM) and Classical U-Net</i></p> <p>Mina Awad (Nile University, Egypt); Ahmed F. Elnokrashy (Nile University, Egypt); Mai S. Mabrouk (Nile University, Egypt) [1571252191]</p> <p>Printed name and signature of presenter:</p>			
2	<p><i>Towards Automated Grading of Hand Drawings: A Dataset and Classification Framework</i></p> <p>Alaa Abdulfattah Sayed (Assiut University, Egypt); Khaled F. Hussain (Assiut University, Egypt); Majid Askar (Assistant Lecturer in Assiut University, Egypt) [1571267184]</p> <p>Printed name and signature of presenter:</p>			
3	<p><i>Implementation of Sentiment Prescriptive Analytics in a Web-Based Library User Satisfaction System Using Deep Learning</i></p> <p>Jerry Incierto Teleron (Technological Institute of the Philippines - Quezon City, Philippines) [1571264114]</p>			

Paper	Paper details	Was the paper presented?	Was the presenter one of the authors?	If either is No, were you aware of this in advance?
	Printed name and signature of presenter:			
4	<p><i>Toward Trustworthy Audit Automation: Explainable Meta-Learning for Financial Fraud Detection</i> Nancy Chendeb (De Vinci Higher Education & De Vinci Research Center, Paris, France); Antonin Chevalier kremper (Devinci Higher education, France); Abdallah Mustapha Ziade (Lebaneese University, Zaca International, Lebanon); Malak Mohamad Daher (Jinan University Tripoli & Zaca International, Lebanon) [1571276331]</p>			
	Printed name and signature of presenter:			
5	<p><i>Swin Transformer Architectures for Breast Histopathology Image Classification in Cancer Detection</i> Mahmoud Adel Nour (Nile University, Egypt); Mai S. Mabrouk (Nile University, Egypt); Ahmed F. Elnokrashy (Nile University, Egypt) [1571252977]</p>			
	Printed name and signature of presenter:			
6	<p><i>A Smart Mobile System Using Deep Learning for Business Tourism Demand Prediction in Palawan</i> Jerry Incierto Teleron (Technological Institute of the Philippines - Quezon City, Philippines) [1571274647]</p>			
	Printed name and signature of presenter:			
7	<p><i>Prediction of Digital Literacy in Agricultural and Rural Areas Using Machine Learning to Enhance Digital Literacy Education</i> Celeste Mercado (Pangasinan State University, Philippines) [1571275822]</p>			
	Printed name and signature of presenter:			
8	<p><i>Predicting College Students' Academic Performance Using Machine Learning</i> Julius Cesar O. Mamaril (Pangasinan State University, Philippines); Rhowel M. Dellosa (Pangasinan State University, Philippines); Celeste Mercado (Pangasinan State University, Philippines); Jennie Fernandez (Pangasinan State University, Philippines); Jerry I. Teleron (Technological Institute of the Philippines - Quezon City, Philippines); Marlon Dela pena Hernandez (Bulacan State University, Philippines); Walter C. Nocasa (Pangasinan State University, Philippines); Lorena B. Echalar (Pangasinan State University, Philippines); Teresita D. Mamaril (Pangasinan State</p>			

Paper	Paper details	Was the paper presented?	Was the presenter one of the authors?	If either is No, were you aware of this in advance?
	University, Philippines); Kristine May D. Casibang (Pangasinan State University, Philippines); Jeffrey A De Asis (Pangasinan State University, Philippines); Christian S Dela Cruz (Pangasinan State University, Philippines); Jumar Baratang (Pangasinan State University, Philippines); Vemma Mae G. Olivar (Pangasinan State University, Philippines); Nova E. Arquillano (Pangasinan State University, Philippines); Gloria M. Ducut (Pangasinan State University, Philippines); Wilbert O. Rosario (Pangasinan State University, Philippines); Rocky P. Manalo (Pangasinan State University, Philippines); Honelly Mae S. Cascolan (Pangasinan State University, Philippines); Cristina L. Javier (Pangasinan State University, Philippines); Juan Primitivo P. Petrola (Pangasinan State University, Philippines); Marlon L. Perado (Pangasinan State University, Philippines); Roselyn Villacorte (Pangasinan State University, Philippines) [1571275827]			
	Printed name and signature of presenter:			
9	<i>Adaptive Multi-Modal Routing for Cost-Aware Presentation Summarization</i> Vasanth rao Jadav (EPAM Systems, USA); Anshul Garg (Amazon, USA); Vikram Isanaka (UBS, USA) [1571268567]			
	Printed name and signature of presenter:			

Comments



ICAISSET2026: 2026 International Conference on Artificial Intelligence, Systems, and Emerging Technologies (ICAISSET)

SESSION-7C (*RESEARCH:Workforce Analytics, Social Impact & Organizational Decision Support*)

Session time	Thu, Apr 23 9:00-11:15 Africa/Cairo
Location	ROOM-C (oral in-person)
Talk time per paper	15 minutes
Chaired by	

Paper	Paper details	Was the paper presented?	Was the presenter one of the authors?	If either is No, were you aware of this in advance?
1	<p><i>A multilingual GAT-based model for product search in an E-commerce platform</i> Cherine Mohamed (British University in Egypt, Egypt); Abeer Hamdy (The British University in Egypt, Egypt) [1571273360]</p> <p>Printed name and signature of presenter:</p>			
2	<p><i>AI Food Scanner - AI-Powered Dish Nutrition Scanner App</i> Ekereuke Udoh (QA Higher Education, United Kingdom (Great Britain)) [1571257643]</p> <p>Printed name and signature of presenter:</p>			
3	<p><i>Data-Driven Analysis of Factors Influencing Employee Performance in the Lebanese Construction Industry</i> Fawziah Kassar (Lebanese University, Lebanon); Nader Bakir (Beirut Arab University, Lebanon); Khoulood Samrouth (Lebanese University, Lebanon); Layla Akkoumeh (Jinan University, Lebanon); Nesrine Atitallah (FCS, Arab Open University, Madinah, KSA, Saudi Arabia); Hussein Krayani (Peter the Great St.Petersburg Polytechnic University, Russia); Lina Kemayel (Lebanese University, Lebanon) [1571242223]</p>			

Paper	Paper details	Was the paper presented?	Was the presenter one of the authors?	If either is No, were you aware of this in advance?
	Printed name and signature of presenter:			
4	<p><i>A Hybrid CNN-Vision Transformer Architecture for Enhanced Document Understanding in Higher Education Archiving</i></p> <p>Yousuf Nasser Al Husaini (Arab Open University Oman, Oman); Mohammed Abdullah Salim Al Husaini (Arab Open University Oman, Oman); Rahma Mohammed Al Kharusi (Arab Open University, Oman); Abdul Rahman Al Abri (Arab Open University, Oman) [1571267196]</p>			
	Printed name and signature of presenter:			
5	<p><i>Securing APIs in Government Clouds and Runtime Fabric Using FIPS-Enabled MuleSoft</i></p> <p>Venkata Pavan Kumar Gummadi (Broadridge, USA); Lakshmi Sujatha Chilamkurthi (Cigna, USA); Srikanth Kavuri (Iconsoft, USA) [1571268528]</p>			
	Printed name and signature of presenter:			
6	<p><i>Service Level Objective (SLO) Observability with Splunk and Dynatrace in Microservices</i></p> <p>Venkata Pavan Kumar Gummadi (Broadridge, USA); Lakshmi Sujatha Chilamkurthi (Cigna, USA); Srikanth Kavuri (Iconsoft, USA) [1571268531]</p>			
	Printed name and signature of presenter:			
7	<p><i>A Random Forest and Logistic Regression Analysis of Faculty Development Programs, Satisfaction, and Career Mobility in a State University</i></p> <p>Annalene Grace E. Co (Quirino State University, Philippines) [1571276277]</p>			
	Printed name and signature of presenter:			
8	<p><i>A Random Forest-Based Analysis of Factors Affecting the Income of Carpenters in Selected Barangays of Kayapa, Nueva Vizcaya, Philippines</i></p> <p>Ayson D. Paclit (Nueva Vizcaya State University, Philippines)</p>			

Paper	Paper details	Was the paper presented?	Was the presenter one of the paper authors?	If either is No, were you aware of this in advance?
	[1571275808]			
	Printed name and signature of presenter:			
9	<p><i>CostAgent: Self-Improving Autonomous LLM-Based Orchestration for Cost-Optimal Cloud Data Processing at Scale</i></p> <p>Naga Krishna Reddy Muppidi (USA); Veera Ravindra Divi (USA); Sneha Gullapalli (USA); Sruthi Rachamalla (Southern Illinois University, Carbondale, USA); Subhash Tatavarthi (Kasmo, USA)</p> <p>[1571275353]</p>			
	Printed name and signature of presenter:			

Comments



ICAISSET2026: 2026 International Conference on Artificial Intelligence, Systems, and Emerging Technologies (ICAISSET)

SESSION-7D (*RESEARCH:AI in Education: Learning Analytics, Prediction & Student Success*)

Session time	Thu, Apr 23 9:00-11:15 Africa/Cairo
Location	ROOM-D (oral in-person)
Talk time per paper	15 minutes
Chaired by	Tejas Pravinbhai Patel (Amazon, USA)

Paper	Paper details	Was the paper presented?	Was the presenter one of the authors?	If either is No, were you aware of this in advance?
1	<p><i>Synchronized 360°VR Classroom Using Locally Hosted Open Infrastructure and Meta Quest 3 Headsets</i> Brigitta Cafuta (Zagreb University of Applied Sciences, Croatia); Danijela Pongrac (Zagreb University of Applied Sciences, Croatia); Lidija Tepes Golubic (Zagreb University of Applied Sciences, Croatia) [1571239422]</p> <p>Printed name and signature of presenter:</p>			
2	<p><i>PMFSNet from Scratch: Evaluating Lightweight Backbone Efficiency for Medical Image Segmentation</i> Mina Magdy Kamel (Nile University, Egypt); Ahmed F. Elnokrashy (Nile University, Egypt); Mai S. Mabrouk (Nile University, Egypt) [1571243994]</p> <p>Printed name and signature of presenter:</p>			
3	<p><i>An Optimized Ressource Allocation and Recommendation Algorithm for Classroom Occupancy Management: A Case Study at Alioune Diop University of Bambey</i> Youssou Kassé (Université Alioune Diop, Senegal); Fatoumata Baldé (Université Alioune Diop de Bambey, Senegal); Ndeye Penda Mbaye (Université Alioune DIOP de Bambey, Senegal) [1571268959]</p>			

Paper	Paper details	Was the paper presented?	Was the presenter one of the paper authors?	If either is No, were you aware of this in advance?
	Printed name and signature of presenter:			
4	<p><i>Design and Evaluation of a Fairness-Aware Student Success Prediction System Using Learning Analytics Data (OULAD)</i></p> <p>Ekereuke Udoh (QA Higher Education, United Kingdom (Great Britain)); Betty Nkem Okwedadi (Ulster University, United Kingdom (Great Britain)); Edita Gashi (QA Higher Education, United Kingdom (Great Britain)) [1571238228]</p>			
	Printed name and signature of presenter:			
5	<p><i>Comparative Study of Machine Learning Algorithms for Predictive Analytics in Web Applications</i></p> <p>Raju Dandigam (Navan, USA); Chirag Agrawal (Amazon, USA) [1571275147]</p>			
	Printed name and signature of presenter:			
6	<p><i>An Immersive Virtual Tour Framework for Educational Institutions Using 360° VR and AI-Based Chatbot</i></p> <p>Mahmoud Rehan Morgan (Elshorouk Academy, Egypt); Alaa M Nagy (HICIT, El-Shorouk Academy, Egypt); Ahmed Radi (Technical Research Center, Egypt) [1571267145]</p>			
	Printed name and signature of presenter:			
7	<p><i>Application of Machine Learning to Predict Student Academic Outcomes in Higher Education</i></p> <p>Armando D. Junio (Pangasinan State University, Philippines) [1571275815]</p>			
	Printed name and signature of presenter:			
8	<p><i>DocSync: Agentic Documentation Maintenance via Critic-Guided Reflexion</i></p> <p>Sidhesh Badrinarayan (Google, USA); Adithya Parthasarathy (Newyork University, USA) [1571268381]</p>			
	Printed name and signature of presenter:			

Paper	Paper details	Was the paper presented?	Was the presenter one of the paper authors?	If either is No, were you aware of this in advance?
9	<i>Distributed Platform Architecture and API-Led Integration</i> Lakshmi Sujatha Chilamkurthi (Cigna, USA); Venkata Pavan Kumar Gummadi (Broadridge, USA); Srikanth Kavuri (Iconsoft, USA) [1571268524]			
Printed name and signature of presenter:				

Comments



ICAISSET2026: 2026 International Conference on Artificial Intelligence, Systems, and Emerging Technologies (ICAISSET)

SESSION-7E (*RESEARCH: Machine Learning for Business Intelligence, Finance & Fraud Detection*)

Session time	Thu, Apr 23 9:00-11:30 Africa/Cairo
Location	ROOM-E (oral in-person)
Talk time per paper	15 minutes
Chaired by	Salah A. Aly (Fayoum University, Egypt)

Paper	Paper details	Was the paper presented?	Was the presenter one of the authors?	If either is No, were you aware of this in advance?
1	<i>Behavioral Customer Segmentation for Fixed Broadband: A Machine Learning Approach</i> Mohamed Tharwat (ESLSCA University, Egypt); Eshraq Saeed Awwad (Vodafone Egypt, Egypt) [1571239381]			
	Printed name and signature of presenter:			
2	<i>Defensive Intelligent Traffic Management using Secure AI Intersection Control, Resilient Sensor Fusion, and Crisis-Aware Autonomous Routing</i> Wael Badawy (Egyptain Russian University, Egypt) [1571273726]			
	Printed name and signature of presenter:			
3	<i>(RDSF-SSL) Robust Dynamic graph and Soft-label Fusion for Semi-Supervised Learning</i> Abdullah Baradaaji (Lebanese International University, Lebanon); Fadi Dornaika (University of the Basque Country, Spain); Taha Houda (Prince Mohammad Bin Fahd University, Saudi Arabia); Jihad Jaam (Liverpool J. Mores University, United Kingdom (Great Britain)) [1571266426]			

Paper	Paper details	Was the paper presented?	Was the presenter one of the authors?	If either is No, were you aware of this in advance?
	Printed name and signature of presenter:			
4	<i>Efficient Voice Identification System Utilizing Wav2Vec2.0 and HuBERT Based on the Quran Reciters Dataset</i> Aly Moustafa (faculty of Computers and Information, Helwan University, Canada); Salah A. Aly (Fayoum University, Egypt) [1571274950]			
	Printed name and signature of presenter:			
5	<i>Improving Safety Deep Learning-Based Vulnerability Detection</i> Samir Haddad (University of Balamand, Lebanon); Kassem Hamze (Islamic University of Lebanon, Lebanon); Jinane Sayah (University of Balamand, Lebanon); Rafi Srayoui (Lebanese University, Lebanon); Joseph Merhej (Faculty of Sciences II, Lebanon); Chadi Kallab (Lebanese American University, Lebanon) [1571269271]			
	Printed name and signature of presenter:			
6	<i>AI-Driven Detection of Misclassified Imports: A Machine Learning and LangChain-Based RAG Approach for Customs Fraud</i> Adnane El Amrani (Al Akhawayn University, Morocco); Aya Ismaili (Al Akhawayn University, Morocco); Yousra Chtouki (Al Akhawayn University, Morocco); Hind Lamharhar (High-Tech, Morocco) [1571236599]			
	Printed name and signature of presenter:			
7	<i>Cooperative Evolutionary Hyper-Heuristics with Informed Energy Constraints for Fair and Robust Spiking Neural Networks</i> Ali Sajwani (University of Sharjah, United Arab Emirates); Ayad Turkey (University of Sharjah, United Arab Emirates); Nasser Saber (La Trobe University, Australia) [1571265011]			
	Printed name and signature of presenter:			
8	<i>A Hybrid Asset Scoring Framework Combining Deterministic Quantitative Screening with RAG-Informed LLM Qualitative Evaluation for Portfolio Universe Reduction</i>			

Paper	Paper details	Was the paper presented?	Was the presenter one of the paper authors?	If either is No, were you aware of this in advance?
	Joude Azzam (University of Sharjah, United Arab Emirates); Saber Elsayed (University of Sharjah, United Arab Emirates); Saad Harous (University of Sharjah, United Arab Emirates) [1571276130]			
	Printed name and signature of presenter:			
9	<i>AI-Powered Financial Fraud Detection Using Machine Learning: A Multi-Algorithm Approach</i> Ekereuke Udoh (QA Higher Education, United Kingdom (Great Britain)) [1571257642]			
	Printed name and signature of presenter:			
10	<i>Quantifying Attribute-Level Elliptic Curve Cryptography Encryption Costs with Decision Modelling for Data-Intensive Applications</i> Anxhela Baraj (University of Rijeka, Croatia); Jonatan Lerga (University of Rijeka - Tehnički Fakultet, Croatia) [1571279497]			
	Printed name and signature of presenter:			

Comments

