

Wednesday July 17, 2024 (Ballroom)

Poster Setup: 5:00 PM – 5:30 PM (ONLY)

Poster Session 2: 5:30 PM – 6:45 PM

Poster Number	Paper Number	Track	Title	Author(s)
Poster 1	8074	1.5	Trend Analysis through Large Language Models	Luke Alzapiedi, Trevor Bihl
Poster 2	8054	1.5	The Aggregated Model for Human Target Classification	Wenjiao Liu, Anca Ralescu
Poster 3	8084	2.2	Design of Ultra-Low Power FinFET Charge Pumps for Energy Harvesting Systems	Mohan Krishna Atluri, Maher Rizkalla, John Lee, Mukesh Kumar
Poster 4	8079	2.3	Dynamic Digital Twins for Situation Awareness	Erik Blasch, Paul Schrader, Simon Khan, Alex Aved, Genshe Chen, Sixiao Wei, Yu Chen, Erika Ardiles-Cruz, Arslan Munir
Poster 5	8095	2.3	Lightweight Diffusion Model for Synthesizing Malicious Network Traffic	Fuhao Li, Hongyu Wu, Jielun Zhang
Poster 6	8070	2.4	A Novel Dynamic Confidence Threshold Estimation AI Algorithm for Enhanced Object Detection	Mounika Thatikonda, Mithun Kumar PK, Fathi Amsaad
Poster 7	8071	2.4	Multi-Semantic-State Neural Networks	Christopher Menart, Michael Raymer
Poster 8	8080	2.4	Exploring AI Integration in Software Development: Case Studies and Insights	Ifiok Udoidiok, Hassan Reza, Jielun Zhang
Poster 9	8081	2.4	Extraction of Patient Subpopulations Using Transformer-Encoded Vectors	Benjamin Holmes, Michael Raymer, Tanvi Banerjee
Poster 10	8087	2.4	Prediction Interpretations of Ensemble Models in Chronic Kidney Disease Using Explainable AI	K M Tawsik Jawad, Anusha Verma, Fathi Amsaad
Poster 11	8089	2.4	Real-Time Automated Donning and Doffing Detection of PPE Based on Yolov4-Tiny	Anusha Verma, Ghazal Ghajari, K M Tawsik Jawad, Hugh Salehi, Fathi Amsaad
Poster 12	8093	2.4	SID: Stereo Image Dataset for Autonomous Driving in Adverse Conditions	Zaid El-Shair, Abdalmalek Abu-raddaha, Aaron Cofield, Hisham Alawneh, Mohamed Aladem, Yazan Hamzeh, Samir Rawashdeh

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Poster 13	8096	2.4	Malicious Code Detection Using LLM	Al Amin Hossain, Mithun Kumar PK, Junjie Zhang, Fathi Amsaad
Poster 14	8075	2.4	ARIMA-DCGAN Synergy: A Novel Adversarial Approach to Outlier Detection in Time Series Data	Mithun Kumar PK, Mani Rupak Gurrum, Al Amin Hossain, Fathi Amsaad
Poster 15	8040	3.2	ProprioLogger: Evaluating Proprioception During Post-Surgical Rehabilitation Using Portable IMUs	Samuel Bellaire, Abdalmalek Abu-Raddaha, Kevin Zaka, Angela Tate, Josephine Haller, Samir Rawashdeh
Poster 16	8097	3.2	Performance Degradation/Failure Detection on an Independent Cart System Using ANN	Rahul Sharma, Francis Wolff, Chis Papachristou