Paper ID	Title	Attendance Type	Session ID
ICMLC-6003	SYSTEM ABNORMALITY DETECTION BY DEEP LEARNING AND JOINT HISTOGRAM ANALYSIS	P	AA1
ICMLC-6004	Improvements of the classification of flowers using deep neural networks with various solver optimization algorithms	P	BA2
ICMLC-6005	Novel AR stereo visual stimulus paradigm incorporating mixed colors and dynamic targets for SSVEP-BCI	V	BA2
ICMLC-6010	Towards Hard and Soft Shadow Removal via Dual-Branch Separation Network and Vision Transformer	V	BA2
ICMLC-6011	LONG TEXT TOPIC MINING AND CLUSTERING ANALYSIS BASE ON DOC2VEC-LDA AND K-MEANS	V	BA3
ICMLC-6013	Developing a Tire Inner Surface Appearance Inspection System Using a Good Learning Appearance Inspection AI	P	AU4
ICMLC-6014	A Federated Learning-POMDP Approach for Network Intrusion Detection	V	AA1
ICMLC-6016	Data-based Stabilization of Unknown Discrete-time 2-D Roesser Systems	P	AO2
ICMLC-6019	Teasformer:AN IMPROVED TEA CLASSIFICATION ALGORITHM BASED ON PYRAMID VISION TRANSFORMER	V	AU4
ICMLC-6021	UTILITY OF BAYESIAN UNCERTAINTY ON SELF-TRAINING DOMAIN ADAPTATION ALGORITHMS TO REDUCE THE SIDE IMPACT OF INDIVIDUAL DIFFERENCES	V	BU3
ICMLC-6022	Algebraic Adversarial Attacks on Integrated Gradients	V	AA1
ICMLC-6024	Application of Reccurent Neural Networks for Drive Style Based Vehicular Accident Prediction	V	BA3
ICMLC-6025	A DETECTION METHOD FOR LION-HEAD GOOSE IN COMPLEX SCENES BASED ON RCD-YOLO	V	BA2

ICMLC-6027	A NOVEL REVERSIBLE WATERMARKING METHOD FOR STEREO-PAIR IMAGE BASED ON AC-PAIR SWAPPING	P	BA2
ICMLC-6030	Investigation on Transformer-Based Translation from Mandarin to Hakka	P	AU4
ICMLC-6031	A METHOD FOR PREDICTING EGG PRICE BASED ON MULTI MODEL COMBINATION OPTIMIZATION	V	BU4
ICMLC-6033	A SHORT REVIEW ON THE MODEL PREDICTIVE CONTROL FOR SUSTAINABLE WATER RESOURCES MANAGEMENT	P	BA1
ICMLC-6038	Detection of ICMPv6 DDoS attacks using Ensemble stacking of hybrid Model-1 (CNN-LSTM) and Model-2 (RNN-GRU)	V	AA1
ICMLC-6040	Uncertainty-aware Diffusion model for Real-world Image Dehazing	V	BU4
ICMLC-6041	SURVIVAL PREDICTION OF SEPTIC PATIENTS USING BOOSTING AND OVERSAMPLING TECHNIQUES	V	BU4
ICMLC-6042	Multi-Class Token Attention Learning for Weakly Supervised Semantic Segmentation	V	BU3
ICMLC-6047	Predictors of Risk Factors that Trigger Depression: A Deep Learning Approach	V	AU3
ICMLC-6048	Aesthetic Evaluation System for Calligraphy Characters Using Convolutional Neural Networks	V	BA3
ICMLC-6050	Selective Forgetting in Task-Progressive Learning through Machine Unlearning	P	BU3
ICMLC-6053	Neuro-Cognitive Inspired Deep Learning for Enhanced Navigation in No-Till Agriculture using Multisensory Data	P	AU3
ICMLC-6056	MUSE: Multi-Knowledge Passing on the Edges, Boosting Knowledge Graph Completion	P	BU1
ICMLC-6057	COMPUTATIONAL SOLUTIONS OF FUZZY LINEAR SYSTEMS BASED ON CENTRE AND RADIUS REPRESENTATIONS	V	AO2

ICMLC-6058	APPROXIMATE MULTIPLICATION OF LR TRAPEZOIDAL FUZZY NUMBERS AND ITS APPLICATION	V	AO2
ICMLC-6061	SMOTE-CHL-LightBGM: An Enhanced LightGBM for Credit Card Fraud Detection	V	AA1
ICMLC-6063	Multi-query perception model based on joint extraction for entity relationship extraction task	P	BU3
ICMLC-6064	Text Classification Method Based on Gating Mechanism and Graph Convolutional Networks	V	BA3
ICMLC-6065	A Real-Time Human Position Estimation System using a Low-Resolution Infrared Thermal Sensor Array	P	BA2
ICMLC-6066	Automatic Vertebrae Segmentation and Prediction of Secondary Fractures with Machine Learning Using Biomechanical Features and Radiomics	P	BA3
ICMLC-6067	NETLIST FEATURE EXTRACTION FOR CMOS ANALOG CIRCUIT DESIGN WARNING SYSTEM	P	BA1
ICMLC-6069	Iterative Process Fusion Method in Uncovering Pathways of Vascular Structures Based on Hyperspectral Imaging	P	BA2
ICMLC-6070	CLASSIFICATION OF NECROTIZING FASCIITIS FROM CELLULITIS PATIENTS USING MACHINE LEARNING IN MAHA SARAKHAM HOSPITAL, THAILAND	V	BU4
ICMLC-6071	Vision Transformers in Early Detection of Cardiovascular Diseases	P	AU3
ICMLC-6072	AUTOMATIC CALIBRATION OF LIDAR SENSOR AND ODOMETRY FOR AUTONOMOUS MOBILE ROBOTS	P	BA3
ICMLC-6073	AUTOMATIC MULTI-SENSOR DATASET GENERATION IN AUTONOMOUS VEHICLE ENVIRONMENTS	P	BA3
ICMLC-6075	VEHICLE LONGITUDINAL ACCELERATION PREDICTION BASED ON LSTM METHOD	P	BA3
ICMLC-6077	Research on Risk Identification Technology for Power System Supply Chain Based on Knowledge Graph	V	BU1

ICMLC-6078	Data Drift in Android Malware Detection	P	AA1
ICMLC-6079	LFPD: Local-Feature-Powered Defense Against Adaptive Backdoor Attacks	V	AA1
ICMLC-6082	AI-Based Situational Awareness for New Energy Power Forecasting	V	BA1
ICMLC-6083	The Bifurcation Method: White-Box Observation Perturbation Attacks on Reinforcement Learning Agents on a Cyber Physical Power System	P	AA1
ICMLC-6084	A Training Rate and Survival Heuristic for Inference and Robustness Evaluation (TRASHFIRE)	P	AA1
ICMLC-6086	SMART DEVICE ROBOT DIARY SYSTEM	P	BU4
ICMLC-6087	DEEP GENERATIVE MODELS AS AN ADVERSARIAL ATTACK STRATEGY FOR TABULAR MACHINE LEARNING	V	AA1
ICMLC-6088	Design And Implementation Of An Intelligent Cardiopulmonary Monitoring System For Exercise	P	AU4
ICMLC-7001	A New Score Function of Interval-Valued Intuitionistic Fuzzy Values	P	AU1
ICMLC-7002	Optimizing Overseas Warehouse Site Selection Based on Cloud-Evidence Theory-TOPSIS Model	P	AU1
ICMLC-7003	YOLOv9 for Efficient Recognition of Road Marking Signs	P	AU1
ICMLC-7004	Rice Disease Recognition Using Improved Visual Geometry Group Deep Learning Algorithms	P	AU1
ICMLC-7005	Applications and Analysis of Factory Production using Computer Vision	V	AU1
ICMLC-7008	Deep Learned Fast H.266/VVC Inter-Coding with Background Analysis	P	AU1

ICMLC-7009	A novel lightweight multi-strategy Particle Swarm Optimization	V	AU1
ICMLC-7010	A Study On The Vulnerabilities Of OpenID Connect Based Federated Authentication System For Registration Data Access Protocol	P	AO2
ICMLC-7011	Deep Learning Application for Solar Power Generation forecasting with Weather Patterns	P	AU1
ICMLC-7012	Model Uncertainty Estimation Based on a Dual-module Neural Network Architecture	P	BU2
ICMLC-7013	Learning of Molecular Graphs in Toxicity Prediction	P	BU2
ICMLC-7014	Clustering Single-Cell Multi-Omics Data with Graph Contrastive Learning	P	BU2
ICMLC-7015	SCDMSC: Deep Multi-View Subspace Clustering for Single-Cell Multi-Omics Data	P	BU2
ICMLC-7016	Enhancing Drug-Drug Interaction Prediction by Knowledge Graph Embedding	V	BU2
ICMLC-7017	Uncertainty-Aware Modeling for Improving Prediction of Toxity	P	BU2
ICMLC-7018	Domain Adaptation Random Vector Functional Link for White Blood Cell Classification	P	BU2
ICMLC-7019	ANALYSIS OF WEIGHT-BEARING SQUAT POSTURE BASED ON DEEP LEARNING AND SPORTS SCIENCE	P	AU1
ICMLC-7021	A STUDY ON HUMAN ORIENTATION ESTIMATION METHODS FOR GUIDING PEOPLE IN LINE TO ASSIST THE VISUALLY IMPAIRED	P	AO1
ICMLC-7022	Consideration of constructing a weed detection method for an agricultural robot in perilla fields	P	AO1
ICMLC-7023	Modeling and Verification of Variable Multi-Lane Intersection Controls for Autonomous Vehicles Using UPPAAL SMC	P	AO1

ICMLC-7024	INVESTIGATION OF FORMAL VERIFICATION OF AUTONOMOUS VEHICLE CONTROL SYSTEMS THROUGH SPECIFICATION TRANSLATION FROM CafeOBJ TO Real-Time Maude	P	AO1
ICMLC-7025	Investigation of Robot's Eye Gaze Affecting Human Pedestrian Behavior by Robot in Virtual Space	P	AO1
ICMLC-7026	A Method for Estimating the State of Visual Acuity Loss in Diabetic Patients for Implementation in a Medical Interview System	P	AO1
ICMLC-7027	FORMAL CONCEPT ANALYSIS FOR TRAFFIC ACCIDENT SUMMARIES AND CONSTRUCTION OF TRAFFIC ACCIDENT PREDICTION MODEL	P	AO1
ICMLC-7028	Denoising and decoding the time course of single-joint movements from electroencephalography cortical currents	V	AO1
ICMLC-7029	CHARACTERISTICS OF MICRO-EXPRESSIONS OCCURRING DURING CONFUSION	P	AO1
ICMLC-7030	Defecation Prediction System Using a Mathematical Model of Bowel Sounds	P	AU2
ICMLC-7031	State-self-determining reinforcement learning for adapting to unknown environments and elucidating higher brain functions	P	AU2
ICMLC-7032	A Study on the Localization of a Mini-4WD car using Geomagnetic Information and Racetrack	P	AU2
ICMLC-7033	Relationship Analysis of Pre-task Measurements and Muscle Fatigue Transition Curves for Estimating Muscle Fatigue in Vulnerable Populations	P	AU2
ICMLC-7034	Spherical Rough C-Means Clustering and Its Application to Collaborative Filtering	P	BU1
ICMLC-7035	Federated Rough C-Means Clustering and Its Application to Collaborative Filtering	P	BU1
ICMLC-7036	Clustering-based Automatic Codeword Length Determination in Self-supervised Learning	P	BU1
ICMLC-7037	Growing Neural Gas based 3D Space Object Tracking for Autonomous Mobile Robot	P	BU1

ICMLC-7038	Prediction Analysis of Greeting Gestures Based on Data Augmentation and LSTM	P	AU2
ICMLC-7039	Interpolation Method for Synthesized Household Compositions Between Census Years	P	AU2
ICMLC-7040	Long-Distance Gesture Recognition for Interactive Communication	P	AU2
ICMLC-7041	Is Problem-Based Learning Exercises Using Real Data Effective on the Education of Lower Grades in the Faculty of Data Science?	P	AU2
ICMLC-7042	Analysis and Detection of Optimal Embryo Transfer Position	P	AU3
ICMLC-7043	A VISIBLE CAMERA APPROACH TO MOTION TRACKING BASED SWALLOWING EVALUATION	P	AU3
ICMLC-7044	KIDNEY ABNORMALITY DETECTION USING SEGMENTATION-GUIDED CLASSIFICATION ON COMPUTED TOMOGRAPHY IMAGES		AU3
ICMLC-7045	Advanced YOLOv7-Based Detection and Enumeration of Teeth and Restorations in Panoramic X-rays	P	AU3
ICMLC-7046	Nursing-care Text Classification and Extraction of Important Terms for Classification using Transformers	P	AU3
ICMLC-7047	A Weighted Granular-ball Rough Set: Model and Attribute Reduction	V	AO2
ICMLC-7048	COUNTING FORMAL CONCEPTS OF A RANDOM FORMAL CONTEXT	V	BO1
ICMLC-7049	EFFICIENT ENHANCEMENT TO DIFFUSION-BASED IMAGE EDITING	V	BO1
ICMLC-7050	Feature selection based on variable universe rough set	V	BO1
ICMLC-7051	MULTI-LABEL CLASSIFICATION WITH WEAKLY LABELED DATA BASED ON CONCEPT-COGNITIVE LEARNING	V	BO1

ICMLC-7052	Label Distribution Learning Method Based on Deep Forest	V	BO1
ICMLC-7053	Research on Attention-Based Multigranular Remote Sensing Image Extreme Object Detection Algorithm	V	BO1
ICMLC-7054	AffectiveFusionNet: A Multimodal Emotion Recognition Using combination of Visual Transformers and Variational Autoencoders	P	BU2
ICMLC-7055	The Lottery Ticket Hypothesis and Reinitialisation with Masks	V	AU4
ICMLC-7056	Optimizing Zero-Knowledge Proofs for Secure Educational Data Storage on Blockchain	P	BO1
ICMLC-7057	Semantic Segmentation Using Enhanced Super-Resolution Generative Adversarial Network-Synthesized Images	V	BO1
ICWAPR-2005	Wavelet function properties based on Shannon function	P	AO2
ICWAPR-2006	DATA AUGMENTATION AND FEATURE FUSION TO IMPROVE GRAPH CONTRASTIVE LEARNING FOR RECOMMENDER SYSTEMS	V	AU4
ICWAPR-2007	IMPROVING QUESTION EMBEDDINGS FOR KNOWLEDGE TRACING WITH RESIDUAL GRAPH CONVOLUTIONAL NETWORKS	V	BU1
ICWAPR-2008	IAGNN:GRAPH NEURAL NETWORKS WITH INFORMATION AUGMENTATION	P	BU1
ICWAPR-2009	BK-MSSNN: BI-KERNEL BASED MULTI-SCALE SUBGRAPH NEURAL NETWORKS	V	BU3
ICWAPR-2010	FIELD OPTIMIZATION OF TOWER SOLAR HELIOSTATIC MIRROR BASED ON ANT-FIELD REFLECTOR ALGORITHM AND PARTICLE RAY TRACING OPTIMIZATION	V	AO2
ICWAPR-2011	CAUCHY GRAPH NEURAL NETWORKS	V	BU1
ICWAPR-2012	DETECTION OF STAINED ASBESTOS IN BUILDING MATERIAL MICROSCOPIC IMAGES USING EMPIRICALWAVELET TRANSFORM	P	BU4

ICWAPR-2014	QUATERNION HIERARCHICAL ORTHOGONAL MATCHING PURSUIT	V	BU4
ICWAPR-2015	ROBUST PRINCIPAL COMPONENT ANALYSIS BASED ON WELSCH LOSS AND HALF-QUADRATIC OPTIMIZATION	V	AO2
ICWAPR-2016	MULTI-SENSOR FUSION APPROACH FOR CALIBRATING 2D LIDAR DISTANCE MEASUREMENT VIA FASTSAM IMAGE SEGMENTATION	P	BA2
ICWAPR-2017	Animal Behavior Monitoring Based on Sequence to Sequence Model	V	BU3
ICWAPR-2018	Leaf navigated plant growth measurement for automated plant cultivation system	P	AO1
ICWAPR-2019	SMART: Stoma Measurement, Analysis, Report Tool for Microscope Image and its Application in Plant Phenotyping	P	BU4
ICWAPR-2020	Multimodal large model image data augmentation based on cue engineering	V	AU4
ICWAPR-2021	SCTV-TC: Schatten p-Norm and Correlated Total Variation for Tensor Completion	P	BU3
ICWAPR-2022	A ROOFTOP PV POTENTIAL ASSESSMENT METHOD BASED ON IMPROVED U-NET	V	AU4
ICWAPR-2023	A MATERIAL ESTIMATION METHOD FOR OUT-BUILDING SURVEY OF LOW-VOLTAGE DISTRIBUTION NETWORK INDUSTRY EXPANSION BASED ON GIS	V	BA1
ICWAPR-2025	Improved YOLOv8 Model Based on Multi-Scale Context Aggregation Architecture	V	BA2
ICWAPR-2026	Lightweight Adaptive Perception Attention Model	V	BU3
ICWAPR-2027	DIGITAL PERFORMANCE PREDICTION MODEL OF POWER GRID DISPATCHING BUSINESS BASED ON BP NEURAL NETWORK	V	BA1
ICWAPR-2028	DISTRIBUTION NETWORK DIGITAL AUXILIARY INVESTMENT DECISION-MAKING METHOD BASED ON HIGHLY RELEVANT FEATURES	V	BA1

ICWAPR-2029	Real time detection model for industrial applications	V	BA1
ICWAPR-2030	A day-ahead power prediction algorithm for PV power plants based on power market benefit and BP	V	BA1
ICWAPR-2032	OPTIMAL SCHEDULING MODEL CONSIDERING THE AGGREGATION OF VIRTUAL POWER PLANT	V	AO2