

Day 1 Dec/09/2023

Room 1 (Tencent Meeting ID: 888-486-543, password:120923)

Note: China time

09:00-09:05	Opening and Welcome of DIONE 2023
	Welcome message from the general chair
09:05-09:10	Welcome from the EAI Conference Manager
	Welcome message from the EAI conference manager
09:10-09:15	Welcome from the EAI Community Manager
	Welcome message from the EAI community manager
10:15-10:20	Coffee Break
10:20-12:00	Track 1
	The application of artificial intelligence
10:20-10:40	A QoS and Load Balancing Prediction Model Based on LSTM and Random Forest Regression in SDN Network
10:40-11:00	A recommendation algorithm for improved residual networks based on matrix decomposition
11:00-11:20	Deep Image Inpainting Incorporating Texture Prior based on Gabor Filter
11:20-11:40	The Improved XdeepFM Algorithm Based on Attention Mechanism and Factorization Machine
11:40-12:00	A Caching Strategy Using Deep Q-Learning for Multi-access Edge Computing Users
12:00-13:00	Lunch

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Room 2 (Tencent Meeting ID: 266-381-518, password:120923)

Note: China time

13:00-15:00	Track 2
The application of artificial intelligence: The New Era of Computer Network by using Machine Learning	
13:00-13:20	Deep Learning-Based Glaucoma Diagnostic Assistance System on Mobile Devices
13:20-13:40	Using alignment chain to boost genetic sequence alignment process
13:40-14:00	Analysis of the Industrial Internet Industry Chain and Supply Capability Analysis of Key Links within Jiangxi Province
14:00-14:20	A Deep Reinforcement Learning-Based Content Updating Algorithm for High Definition Map Edge Caching
14:20-14:40	A Lithium-ion Battery Cathode Material Literature Entity Recognition Method Based on Deep Learning
14:40-15:00	Design and implementation of improved multi-objective genetic algorithm based on uniform distribution
15:00-15:10	Coffee Break
15:10-17:10	Track 3
Advanced technology in edge and fog computing	
15:10-15:30	A Survey on Privacy Protection with Access Control
15:30-15:50	Wavelet and Kalman Filter-empowered Traffic Detection for Secure QUIC Network Communication
15:50-16:10	HyFed A Hybrid Blockchain Empowered Federated Learning Privacy Fair Framework
16:10-16:30	Research on News Topic Text Classification Based on V-fast model
16:30-16:50	Solar system dynamics with Jet Propulsion Laboratory Ephemeris

Day 2 Dec/10/2023

Room 3 (Tencent Meeting ID: 636-927-250, password:120923)

Note: China time

10:00-11:50	Track 4
Emerging technologies and applications in networks and management	
10:00-10:20	Elderly Health Care Data Integration Framework: Design and Implementation
10:20-10:40	Challenges and Prospects of Power Network Security Protection in the Context of a New Power System
10:40-11:10	Coffee Break
11:10-11:30	Enhancing Sequence Alignment Efficiency through Concurrent Utilization of Multiple Arm Processors in a Sequential Processing Framework
11:30-11:50	Fusion of multiscale convolution and LSTM for stock price prediction
11:50-13:00	Lunch

Day 2 Dec/10/2023

Room 4 (Tencent Meeting ID: 149-425-018, password:120923)

Note: China time

13:00-15:00	Track 5
Emerging technologies and applications in networks and management	
13:00-13:20	Development of a web application for the sociocultural diffusion of the municipality of Lamas
13:20-13:40	A Solution Against Selective Jamming Attack in IEEE 802.15.4e Wireless Networks
13:40-14:00	Research on the capability status of industrial Internet security supervision platform
14:00-14:20	TDFM and TAFM: Time-aware and feature fusion-based deep recommendation models for short videos
15:00-15:10	Coffee Break
15:10-17:10	Track 6
Recent advances in communications and computing	
15:10-15:30	FPLNet: Fusion of Pose Diversity and Local-based Feature for Person Re-identification
15:30-15:50	Discussion on the Extraction and Use of Safety Production Costs of Railway Construction Enterprises Under the New Regulations
15:50-16:10	Thoughts on Development of Railway Passenger Service and Production Management and Control Platform Under Dual Carbon
17:15-17:20	Closing of DIONE 2023
Closing message from the general chair	