

会议议程

Conference Agenda

2024年9月21日 星期六 | September 21, 2024 (Saturday)
签到地点: 温州理工学院 (滨海校区) -行政楼201学术交流中心签到处

时间 Time	活动 Activity
08:20-09:00	注册签到 Registration & Collection

线下参会: 温州理工学院 (滨海校区) -行政楼201学术交流中心
线上参会: Zoom ID: 886 8713 7266 Password: 240921

时间 Time	活动 Activity
主持人: 胡新根 教授, 温州理工学院副校长 Host: Professor Xingen Hu, Vice President of Wenzhou University of Technology	
09:00-09:10	开幕式致辞 Welcome Speech 周文龙 教授, 温州理工学院校长 Professor Wenlong Zhou, President of Wenzhou University of Technology
09:10-09:15	大合照 Group Photo
09:15-09:55	郭爱克 教授, 中国科学院院士, 中国科学院大学 Professor Aike Guo, University of Chinese Academy of Sciences Title: Exploring the Essence of Brain Intelligence and Illuminating the Path of Brain like Intelligence
09:55-10:35	Fakhri Karray 教授, 加拿大工程院院士, IEEE会士, 滑铁卢大学 Professor Fakhri Karray, University of Waterloo Title: Prospects on Generative AI : Milestones and Societal Impact
10:35-10:50	茶歇 Tea Break

主持人: 刘明哲 教授, 温州理工学院数据科学与人工智能学院院长
Host: Professor Mingzhe Liu, Dean of School of Data Science and Artificial Intelligence,
Wenzhou University of Technology

10:50-11:30	杨先一 教授, 国家级人才, 圭尔夫大学 Professor Simon X. Yang, University of Guelph Title: Advanced Intelligent Approaches to Agricultural and Environmental Engineering Systems
11:30-12:10	吴新宇 教授, 国家杰出青年科学基金获得者, 中国科学院深圳先进技术研究院 Professor Xinyu Wu, Shenzhen Institute of Advanced Technology, Chinese Academy of Sciences Title: Development and Reflections on Exoskeleton Robotics

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12:10-14:00	午餐 Lunch
主持人: 汪日伟 教授, 温州理工学院数据科学与人工智能学院副院长 Host: Professor Riwei Wang, Vice Dean of School of Data Science and Artificial Intelligence, Wenzhou University of Technology	
14:00-14:20	卓林琳 博士, 温州理工学院 Dr. Linlin Zhuo, Wenzhou University of Technology Title: Prediction of ADMET Properties of Compounds Using Graph Neural Networks
14:20-14:40	吴问其 博士, 温州理工学院 Dr. Wenqi Wu, Wenzhou University of Technology Title: Dynamical remodeling of neural circuit architecture in the primary visual cortex
14:40-15:00	任舒扬 博士, 温州理工学院 Dr. Shuyang Ren, Wenzhou University of Technology Title: A scalable blockchain-enabled federated learning architecture for edge computing
15:00-15:20	夏元俊 博士, 桂林电子科技大学 Dr. Yuanjun Xia, Guilin University of Electronic Technology Title: Secure and Verifiable Chained Aggregation for Privacy-Preserving Federated Learning
15:20-15:40	茶歇 Tea Break
15:40-15:50	孙琪轩, 沈阳航空航天大学 Qixuan Sun, Shenyang Aerospace University Title: Analysis and Identification of Ancient Glass Composition Based on the RF K-means++ Method
15:50-16:00	李超, 一汽集团研发总院 Chao Li, FAW Group R&D Institute Title: Back Track system based on quadratic programming and fuzzy algorithm

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16:00-16:10	廖辉, 成都信息工程大学 Hui Liao, Chengdu University of Information Engineering Title: Prediction Modeling of Propagation Delay in eLoran System Based on Meteorological Factors
16:10-16:20	姚睿, 温州理工学院 Rui Yao, Wenzhou University of Technology Title: Automatic Fruit Detection Based on Robotic Vision
16:20-16:35	评优 & 颁奖 Selection & Award
16:35-16:40	闭幕式 Closing Ceremony

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线上口头报告会 | Online Oral Presentation Session
2024年9月21日 星期六 | September 21, 2024 (Saturday)
线上参会: Zoom ID: 892 1232 6755 Password: 240921

时间 Time	活动 Activity
14:00-14:10	吕务焯, 上海海事大学 Wuye LV, Shanghai Maritime University Title: A Long Time Series Prediction Model Based on CNN and Linear Combination
14:10-14:20	常俊杰, 哈尔滨商业大学 Junjie Chang, Harbin University of Commerce Title: A Robust Double-layer Affinity Based Matting Method
14:20-14:30	杨博旭, 北京交通大学 Boxu Yang, Beijing Jiaotong University Title: Research on a Prediction Method for Atrial Fibrillation Based on LDA Machine Learning
14:30-14:40	吴宇, 四川大学 Yu Wu, Sichuan University Title: Electricity demand forecasting based on hybrid BiGRU-BiLSTM model prediction framework with dual time domain decomposition
14:40-14:50	李响, 内蒙古科技大学 Xiang Li, Inner Mongolia University of Science and Technology Title: An improved hybrid graph method for drug side-effects prediction
14:50-15:00	苏惠敏, 华北计算技术研究所 Huimin Su, North China Institute of Computing Technology Title: Attribute Disturbance for Attributed Multiplex Heterogeneous Network Embedding
15:00-15:10	杨恒, 江苏科技大学 Heng Yang, Jiangsu University of Science and Technology Title: Modulation recognition of underwater acoustic communication signals based on Frequency-Domain Recurrence Plot and CBAM-ResNet

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15:10-15:20	韩彤, 郑州轻工业大学 Tong Han, Zhengzhou University of Light Industry Title: Efficient Entity Resolution via Hierarchical Graph Attention and Semantic Blocking
15:20-15:30	张莉娟, 重庆理工大学 Lijuan Zhang, Chongqing University of Technology Title: Dynamic Offloading of Complex Tasks Based on Generative Adversarial Q-Networks in Edge Computing
15:30-15:40	游代琦, 华南师范大学 Daiqi You, South China Normal University Title: M2FU: Multi-Modal Fusion for Urban Autonomous Driving
15:40-15:50	刘德龙, 厦门理工学院 Delong Liu, Xiamen University of Technology Title: A Deep Learning-based High Precision Segmentation Method for Endometrial Cancer on MRI Images
15:50-16:00	艾强, 青海师范大学 Qiang Ai, Qinghai Normal University Title: A Feature Fusion-Based Lightweight Algorithm for Small Object Detection in UAV Aerial Imagery
16:00-16:10	晁洋, 北京理工大学 Chao Yang, Beijing Institute of Technology Title: Lung Nodule Diagnosis Using New Astrocyte-Illumined Neural Networks with Transfer Learning
16:10-16:20	韩耀, 西安科技大学 Yao Han, Xi'an University of Science and Technology Title: Smoking Detection in Substation Field Operation Based on Improved Faster R-CNN

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16:20-16:30	朱健, 合肥工业大学 Jian Zhu, Hefei University of Technology Title: A New Model Based on Graph Neural Network Feedback for Crystal Property Prediction
16:30-16:40	王慧瑜, 上海电机学院 Huiyu Wang, Shanghai Dianji University Title: Event-based human behavior detection
16:40-16:50	尉泽卿, 北京工业大学 Zeqing Yu, Beijing University of Technology Title: An aspect sentiment of online review- based multi-criteria framework for technical attribute sustainable evaluation and purchase decision of sweeping robot
16:50-17:00	温自强, 北京邮电大学 Ziqiang Wen, Beijing University of Posts and Telecommunications Title: TSM-LLM: Task Scheduling Management System for Large Language Models
17:00-17:10	卢启萌, 司法鉴定科学研究院 Qimeng Lu, Academy of Forensic Science Title: Forensic Synthetic Speech Inspection Technique based on Non-formant speech features
17:10-17:20	孙子龙, 兰州交通大学 Zilong Sun, Lanzhou Jiaotong University Title: Remote sensing image building segmentation integrating detail and global information
17:20-17:30	林宇轩, 河海大学 Yuxuan Lin, Hohai University Title: Deadline-aware Load Allocation for Coded Computation over Heterogeneous Clusters
17:30-17:40	李晓姝, 北京交通大学 Xiaoshu Li, Beijing Jiaotong University Title: Design and implementation of campus Single sign-on system based on CAS
17:40-17:50	闭幕式 Closing Ceremony