会 议 议 程
Conference Agenda

时间：2024年12月28日 ｜ Date: December 28, 2024 地点：厦门京闽中心酒店 ｜ Venue: Xiamen Jingmin Central Hotel, Xiamen ZOOM Meeting ID: 894 0720 7441（Password: 241228）	
09:00-09:05	开幕式 ｜ Opening Ceremony
09:05-09:45	主讲报告Ⅰ｜ **Keynote Speech I** 黄德双 教授，俄罗斯工程院外籍院士，IEEE Fellow & IAPR Fellow & AAIA Fellow，宁波东方理工大学（暂名） **Prof. De-Shuang Huang,** Eastern Institute of Technology, Ningbo, China **Speech Title:** Deep Learning Based Biological Motifs Mining
09:45-10:25	主讲报告Ⅱ｜ **Keynote Speech II** 曾念寅 教授，福建省“雏鹰计划”青年拔尖人才，福建省杰出青年基金获得者，厦门大学航空航天学院副院长 **Prof. Nianyin Zeng,** Xiamen University, China **Speech Title:** Handling Dynamic Behaviors in Environments via the Evolutionary Transfer Optimization Technique
10:25-10:40	合影 & 茶歇 ｜ Group Photo & Tea Break
10:40-11:20	主讲报告Ⅲ｜ **Keynote Speech III** 王连生 教授，数字福建健康医疗大数据研究所副所长，厦门大学 **Prof. Liansheng Wang,** Xiamen University, China **Speech Title:** AI for pathology Image Analysis
11:20-12:00	主讲报告Ⅳ｜ **Keynote Speech IV** Philippe Fournier-Viger 特聘教授，加拿大研究学者，国家高层次人才，深圳大学 **Prof. Philippe Fournier-Viger,** Shenzhen University, China **Speech Title:** Advances and challenges for the automatic discovery of interesting patterns in data
12:00-14:00	Lunch Break / 午休

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14:00-16:30	口头报告 | Oral Presentation
14:00-14:10	口头报告1：向鑫宇，中国民航大学 **Xinyu Xiang,** Civil Aviation University of China **Speech Title:** A Retrieval-Augmented Generation-Based Method for Aviation Accident Data Analysis
14:10-14:20	口头报告2：陈佳木，万物云空间科技服务有限公司 **Jiamu Chen,** Onewo Space-Tech Service Co., Ltd. **Speech Title:** LLM Intelligent Customer Service for Property Management Using a RAG Approach
14:20-14:30	口头报告3：**Faisal Zayed Alasmari,** Prince Mohammad bin Fahd University (PMU) **Speech Title:** Thermophysical Properties Evaluation of Water Based Al2O3/TiO2 Hybrid Nanofluids: Experimental and ANN predictions
14:30-14:40	口头报告4：郑晓瑜，山东大学 **Xiaoyu Zheng,** Shandong University **Speech Title:** Construction of a Cognitive Graph for Intelligent Manufacturing Robot Behavior
14:40-14:50	口头报告5：靳可心，山东大学 **Kexin Jin,** Shandong University **Speech Title:** Reward Design Framework Based on Reward Components and Large Language Models
14:50-15:00	口头报告6：徐浩轩，国立清华大学 **Hao-Hsuan Hsu,** National Tsing Hua University **Speech Title:** Addressing LLM Challenges: A Hybrid Framework for Duplicate Question Detection
15:00-15:10	口头报告7：肖祺华，厦门理工学院 **Qihua Xiao,** Xiamen University of Technology **Speech Title:** Deep Spatio-Temporal 3D-Transformer Network for Traffic Flow Prediction

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15:10-15:20	口头报告8：雷文浩，中国科学院 **Wenhao Lei,** Chinese Academy of Sciences **Speech Title:** A Global Initial Pose Estimation Method for Mobile Robots Based on Magnetic Matching and 2D LiDAR Features
15:20-15:30	茶歇 ｜ Tea Break
15:30-15:40	口头报告9：王潇，厦门大学 **Xiao Wang,** Xiamen University **Speech Title:** Multi-to-many Information Extraction Method for Bid Evaluation Experts Based on Attribute-relationship
15:40-15:50	口头报告10：毕骁扬，厦门大学 **Xiaoyang Bi,** Xiamen University **Speech Title:** An Efficient Universal Information Extraction Framework for Bid Evaluation Experts Based on Attribute-relationship
15:50-16:00	口头报告11：陈芳，英国莱斯特大学 **Amber Chen,** University of Leicester **Speech Title:** CELNet: A comprehensive efficient learning network for atmospheric plume identification from remotely sensed methane concentration images
16:00-16:10	口头报告12：李泉宏，国科大杭州高等研究院 **Quanhong Li,** Hangzhou Institute for Advanced Study, University of Chinese Academy of Sciences **Speech Title:** pFedCE: Personalized Federated Learning Based on Contribution Evaluation
16:10-16:20	口头报告13：沈诚，厦门大学嘉庚学院 **Cheng Shen,** Xiamen University Tan Kah Kee College **Speech Title:** Cement concrete pavement distress detection based on parallel architecture sensor fusion
16:20-16:30	口头报告14：何蔚然，北京理工大学 **Weiran He,** Beijing Institute of Technology **Speech Title:** An Improved Potential Bi-Directional RRT Path Planning Method for Space Redundant Robots
16:30-16:35	闭幕式 ｜ Closing Ceremony

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时间：2024年12月29日 ｜ Date: December 29, 2024 地点：线上 ｜ Venue: Zoom ZOOM Meeting ID: 894 0720 7441（Password: 241228）	
14:00-16:30	口头报告 ｜ Oral Presentation
14:00-14:10	口头报告1：刘珊珊，济南职业学院 **Shanshan Liu,** Jinan Vocational College **Speech Title:** Fabric defect detection algorithm based on improved YOLOv8s
14:10-14:20	口头报告2：莫德斯塔斯-莫蒂埃亚斯卡斯，维尔纽斯大学 **Modestas Motiejauskas,** Vilnius University **Speech Title:** Evaluation of Emotions in Artworks Using EfficientNet Network Integrating the Gram Matrix Modules
14:20-14:30	口头报告3：郎杰栋，东北大学 **Jiedong Lang,** Northeastern University **Speech Title:** A Comprehensive Study on Quantization Techniques for Large Language Models
14:30-14:40	口头报告4：Richard Shan, North Carolina School of Science and Mathematics **Speech Title:** OpenRAG: Open-source Retrieval-Augmented Generation Architecture for Personalized Learning
14:40-14:50	口头报告5：孟贤，西安邮电大学 **Xian Meng,** Xi'an University of Posts and Telecommunications **Speech Title:** Performance Study of Sea Surface Ultraviolet Communication Based on Circular Polarization Modulation
14:50-15:00	口头报告6：田亚明，华中科技大学 **Ya-ming Tian,** Huazhong University of Science and Technology **Speech Title:** Modeling and Analysis of Measurement Uncertainty for Distributed Measurement System
15:00-15:10	口头报告7：常连杰，长春理工大学计算机科学技术学院 **Lianjie Chang,** School of Computer Science and Technology, Changchun University of Science and Technology **Speech Title:** A Method for Enhancing Robustness of Viewpoint Planning Based on Spatial Supervoxels
15:10-15:20	口头报告8：Mr. Pratik N. Kalamkar，Shri Jagdishprasad Jhabarmal Tibrewala University, Jhunjhunu, Rajasthan, India **Speech Title:** Blend of VADER and TextBlob for Movie Script Classification

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15:20-15:30	口头报告9：程月琪，东华大学 **Yueqi Cheng,** Donghua University **Speech Title:** Temporal-Spatial Attention Graph Neural Network for Detecting Address Resolution Protocol Attacks in Industrial Internet of Things
15:30-15:40	口头报告10：徐海亭，天津航天机电设备研究所 **Haiting Xu,** Tianjin Institute of Aerospace Mechanical and Electrical Equipment **Speech Title:** Multi differential gear train AGV fine positioning system and control method
15:40-15:50	口头报告11：孙晓运，湖北工业大学 **Xiaoyun Sun,** Hubei University of Technology **Speech Title:** A Study on Miao Batik Pattern Design Based on Style Transfer Algorithms
15:50-16:00	口头报告12：Jonathan Okonda，上海大学 **Jonathan Okonda,** Shanghai University **Speech Title:** Novel Approach for Intelligent Fault Diagnosis in Electromechanical Drive Systems Using an Attention-Based Residual 1D Convolutional Neural Network
16:00-16:10	口头报告13：山祖，西南林业大学 **SAZAL AHMED,** Southwest Forestry University **Speech Title:** Leveraging Deep Learning for Accurate Classification of Wild Mushrooms: A Hybrid ResNet and Region-Based CNN Approach
16:20-16:30	口头报告14：何斌，上海大学 **Bin He,** Shanghai University **Speech Title:** Experimental system of active-passive integrated vibration isolation for robot with weak rigid support
16:30-16:40	口头报告15：马家福，中国科学院大学 **Jiafu Ma,** University of Chinese Academy of Sciences **Speech Title:** An LLM-based Cross-Domain Fault Localization in Carrier Networks
16:30-16:40	口头报告16：Venkata Shaurya Mantrala, William G. Enloe High School **Speech Title:** Deep Learning for Non-Invasive Intoxication Detection: Ocular Analysis of Drivers Using CNNs and Quanvolutional Models
16:40-16:45	闭幕式 | Closing Ceremony