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OPEN DAY

研究生優秀成果展

Excellent Research Poster Exhibition



Research Poster Exhibition 2025

List of Participants

No.	Participant	Author(s)	Unit(s)	Poster Title
1	XU, SENYU	Senyu Xu ¹ ; Huajun Tang ¹ , Zhijun Lin ¹ , Jing Lu ²	¹ School of Business, Macau University of Science and Technology ² YGSoft Incorporation	Pricing and Sales-effort Analysis of Dual-channel Supply Chain with Channel Preference, Cross-channel Return and Free Riding Behavior Based on Revenue-sharing Contract
2	CHEN, SIMIN	Simin Chen, Yu Song, Peng Gao	School of Business, Macau University of Science and Technology	Environmental, Social, and Governance (ESG) Performance and Financial Outcomes: Analyzing the Impact of ESG on Financial Performance
3	OU, YINLIN	Yinlin Ou ¹ , Cody Yuling Hsiao ^{2, 3} , Chinman Chui ^{1, 4}	¹ School of Business, Macau University of Science and Technology ² Centre for Gaming and Tourism Studies, Macao Polytechnic University ³ Centre for Applied Macroeconomic Analysis, The Australian National University	How does the Supply Chain Market Respond to Policy Shocks? Evidence from Solar Photovoltaic Sectors in China

			⁴ Institute of Development Economics, Macau University of Science and Technology	
4	SU, LING	Ling Su ¹ , Jeffery D. Houghton ² , SiYu Chen ¹ , WenChi Zou ¹	¹ School of Business, Macau University of Science and Technology ² John Chambers College of Business and Economics, West Virginia University	Does Organizational Empowerment Promote Self-leadership in Hotel Management? An Analysis Based on Employees' Cultural Value Orientation.
5	PAN, WEIGONG	Weigong Pan, Chair Prof. Hongming Zhang	University International College, Macau University of Science and Technology	On the Linguistic Capabilities of State-of-the-Art (SotA) Large Language Models and Human: A Comparative Study
6	SHEN, YUNQI	Vinci Yunqi Shen ¹ , Berline Bolun Su ²	¹ University International College, Macau University of Science and Technology ² Faculty of Chinese Medicine, Macau University of Science and Technology	The Effect of Chinese Character Components on Lexical Priming and Access from the Perspective of Biolinguistics: An Analysis of the Pathogenesis and Rehabilitation Case of Anomic Aphasia
7	HU, XIAOXIA	Xiaoxia Hu	University International College, Macau University of Science and Technology	<i>Chinese Literati in Textbooks</i>
8	WEI, WEI	Wei Wei	University International College, Macau University of Science and Technology	On the Therapeutic Writing Perspective of the Childhood Memoir Essays by the Zhou Brothers
9	ZHENG,HUI	Hui Zheng	University International College, Macau University of Science and Technology	<i>Muses at Macao - A Collection of Poems</i>
10	LI, XUANFENG	Xuanfeng Li ¹ ,Haibo Yan ¹ , Kai Cui ² , Zhiwu Li ¹ , Ruibin Liu ¹ , Guibin Lu ¹ , Kai Chin Hsieh ³ ,Xiaoshi Liu ¹ , Chitin Hon ¹	¹ Institute of Systems Engineering, Macau University of Science and Technology ² School of Computer Science and Engineering, Macau University of Science and Technology ³ Department of Mechanical Engineering, University College London	A Novel Hybrid YOLO Approach for Precise Paper Defect Detection with a Dual-layer Template and an Attention Mechanism
11	LI, YAO	Yao Li ¹ , Dawei Yuan ¹ , Tao Zhang ¹ , Haipeng Cai ² , David Lo ³ , Cuiyun Gao ⁴ , Xiapu Luo ⁵ , He Jiang ⁶	¹ School of Computer Science and Engineering Macau University of Science and Technology ² Washington State University Pullman ³ Singapore Management University	Meta-learning for Multi-family Android Malware Classification

			⁴ Harbin Institute of Technology ⁵ The Hong Kong Polytechnic University ⁶ Dalian University of Technology	
12	WU, JIAXUAN	JiaXuan Wu ^{1, 2} , Xi He ¹ , Qingbin Song ^{1*} , ZhiPeng Tian ^{1, 3*}	¹ Macao Environmental Research Institute, Faculty of Innovation Engineering, Macau University of Science and Technology ² School of Computer Science and Engineering, Faculty of Innovation Engineering, Macau University of Science and Technology ³ Guangdong Provincial Key Laboratory on Functional Soft Condensed Matter, School of Materials and Energy, Guangdong University of Technology	Pyrolysis-catalytic Steam Reforming of PE and PLA Waste Plastics for Hydrogen-rich Syngas Production over High Entropy Catalysts and Natural Oyster Shell
13	DING, WENWEN	Wenwen Ding ¹ , Xiaolong Liang ¹ , Jiachen Hou ¹ , Juanjuan Li ² , Younes Rouabah ¹ , Yong Yuan ³ , Feiyue Wang ^{2, 3}	¹ Faculty of Innovation Engineering, Macau University of Science and Technology ² Institute of Automation, Chinese Academy of Sciences ³ Department of Mathematics, Renmin University of China	A Novel Approach for Predictable Governance of Decentralized Autonomous Organizations Based on Parallel Intelligence
14	JIANG, QIAN	Qian Jiang ^{1, 3} , Yan Qiao ¹ , Haibin Zhu ² , Dongning Liu ³ , Baoying Huang ¹ , and Naiqi Wu ¹	¹ Faculty of Innovation Engineering, Macau University of Science and Technology ² Collaborative Systems Laboratory (CoSys Laboratory), Nipissing University ³ School of Computer Science and Technology, Guangdong University of Technology	Many-to-many Assignment Algorithm and Its Collaborative Optimization Under Complex Multi-dimensional Conflicts
15	YU, HUI	Hui Yu ^{1, 2} , Kaizhou Gao ^{1, 2} , Wu Naiqi ^{1, 2} , Mengchu Zhou ⁴ , Suganthan Ponnuthurai N. ³ , Shouguang Wang ⁴	¹ Faculty of Innovation Engineering, Macau University of Science and Technology ² KINDI Center for Computing Research, Qatar University	Exact and Deep Q-network Assisted Swarm Intelligence Methods for Scheduling Multiobjective Heterogeneous Unmanned Surface Vehicles

			³ School of Information & Electronic Engineering, Zhejiang Gongshang University	
16	LAI, YUAN	Lai Yuan ¹ , Muhammad Tayyab Sohail ²	¹ Faculty of Law, Macau University of Science and Technology ² School of Public Administration, Xiangtan University	Revealing the Effects of Corporate Governance on Green Investment and Innovation: Do Law and Policy Matter?
17	FENG, ZHUOLAN	Zhuolan Feng	Faculty of Law, Macau University of Science and Technology	Choice of Legal Remedy Rules for Infringement of Artificial Intelligence News Dissemination—Taking "the C&M Framework" as an Analytical Perspective
18	LUO, XI CHUN	Xichun Luo ¹ , Chengkun Liu ^{1, 2} , Honghao Zhao ^{1,2}	¹ The Institute for Sustainable Development, Macau University of Science and Technology ² School of Business, Macau University of Science and Technology	Modeling and Spatio-temporal Analysis on CO ₂ Emissions in the Guangdong-Hong Kong-Macao Greater Bay Area and Surrounding Cities Based on Neural Network and Autoencoder
19	ZHU, KUNYAN	Kunyan Zhu ¹ , Lei Du ² , Yuchen Feng ³	¹ The Institute for Sustainable Development, Macau University of Science and Technology ² School of Economics and Management, Beijing Forestry University ³ Cardiff Business School, Cardiff University	Government Attention on Environmental Protection and Firms' Carbon Reduction Actions: Evidence from Text Analysis of Manufacturing Enterprises
20	CHEN, ZUXU	Zuxu Chen ¹ , Yu Song ¹ , Yueyang Li ² , Zhaocheng Li ¹	¹ School of Business, Macau University of Science and Technology ² The Institute for Sustainable Development, Macau University of Science and Technology	Assessing the Contaminant Reduction Effects of the COVID-19 Pandemic in China
21	HUANG, YANG	Yang Huang ¹ , Ni Xiong ² , ChengKun Liu ^{1,3}	¹ The Institute for Sustainable Development, Macau University of Science and Technology ² National Observation and Research Station of Coastal Ecological Environments in Macao, Macao Environmental Research Institute, University of Science and Technology	Renewable Energy Technology Innovation and ESG Greenwashing: Evidence from Supervised Machine Learning Methods Using Patent Text

			³ School of Business, Macau University of Science and Technology	
22	MEMG, DOUDOU	Doudou Meng, Guangzhi Lin, Huixuan Chen, Min Liu, Jing Jin	Research Center of Chiang Kun Ying, Macau University of Science and Technology Institute for Social and Cultural Research, Macau University of Science and Technology	Founding Chiang Kun Ying Studies: The Academic Exploration of “Discovering History”, “Researching History” and “Creating History”
23	LIU, MIN	Min Liu, Guangzhi Lin	Institute for Social and Cultural Research, Macau University of Science and Technology	Chiang Kun Ying: My family is Living in the Lotus Field
24	LIN, JUEWEI	Juewei Lin, Suying Pan	Faculty of Hospitality and Tourism Management, Macau University of Science and Technology	Investigating Factors Constituting Paradoxical Leadership and Subordinate Adaptation in Hospitality Industry: A Multilevel Perspective
25	TU, CHUANJI	Chuanji Tu, Tianqi Chen, Chenkuo Pai, Zhiqian Long	Faculty of Hospitality and Tourism Management, Macau University of Science and Technology	Cultural Heritage Rejuvenation: Post-modern and Traditional Tourists’ Experiences Quality and Destination Image
26	LI, JIONG	Jiong Li, Jose Wengchou Wong	Faculty of Hospitality and Tourism Management, Macau University of Science and Technology	Queue Length's Impact on Tourists' Expectations and Willingness: Expected Waiting Time's Role
27	HUANG, YUXUAN	Yuxuan Huang, Yang Zhang	Faculty of Hospitality and Tourism Management, Macau University of Science and Technology	The Contribution of Resident’s Collective Rationality and Personal Rationality to Enhance Resident Support for Tourism Development in Overcrowded Macau
28	YI, SIQI	Siqi Yi ¹ , Xiaojun Xu ¹ , Lianghai Xie ²	¹ State Key Laboratory of Lunar and Planetary Sciences, Macau University of Science and Technology ² Center for Space Science and Applied Research, Chinese Academy of Sciences	Time-dependent MHD Simulation of the Lunar Core's Response to the Sudden Change in the Interplanetary Magnetic Field
29	SU, YE	Ye Su ¹ , Kimchiu Chow ¹ , Siteng Fan ² , Jing Xiao ¹	¹ State Key Laboratory of Lunar and Planetary Sciences, Macau University of Science and Technology ² Department of Earth and Space Sciences, Southern University of Science and Technology	Non-migrating Thermal Tides in the Upper Atmosphere of Mars

30	LIU, ZHIPENG	Zhipeng Liu, Yi Xu, Roberto Bugiolacchi	State Key Laboratory of Lunar and Planetary Sciences, Macau University of Science and Technology	Provenance of Ejecta and Regolith Thickness in the Vicinity of the Chang'e-6 Landing Site
31	FU, RONG	Rong Fu, Fuyuan Zhang, Menglin Zhu, Qingwen Hu, Xuanzhe Zhu, Hao Zhang, Zhongyi Zhang, Qian Ding, Yi Zhun Zhu	School of Pharmacy, Faculty of Medicine, Medical Science Division & Lab. for Drug Discovery from Natural Resource & State Key Laboratory of Quality Research in Chinese Medicine & (R & D Center) , Macau University of Science and Technology	Bench to Bedside: The Novel Mechanism of SCM-198 for Treating Metabolic Dysfunction-associated Steatohepatitis
32	WANG, SONGNA	Songna Wang ^{1,2} , Pinliang Hu ³ , Xuyao Zhang ² , Jiajun Fan ² , Jing Zou ³ , Weidong Hong ³ , Xuan Huang ^{1,2} , Danjie Pan ² , Huaning Chen ² , Dianwen Ju ² , Yi Zhun Zhu ¹ , Li Ye ^{1,2}	¹ School of Pharmacy and Laboratory of Drug Discovery from Natural Resources and Industrialization, Macau University of Science and Technology ² Department of Biological Medicines at School of Pharmacy, Fudan University ³ Beijing Beyond Biotechnology Co., Ltd	Recombinant CD80 Fusion Protein Combined with Discoidin Domain Receptor Inhibitor for Cancer Treatment
33	LIAO, WEILIN	Weilin Liao, Ren Zhang, Geer Chen , Xiaoyu Zhu , Weiyu Wu , Ziyu Chen , Chenyu Jiang , Zicong Lin , Lijuan Ma , Haijie Yu	Dr. Neher's Biophysics Laboratory for Innovative Drug Discovery, State Key Laboratory of Quality Research in Chinese Medicine, Macau University of Science and Technology	Berberine Synergizes with Ferroptosis Inducer Sensitizing NSCLC to Ferroptosis in p53-Dependent SLC7A11-GPX4 Pathway
34	CHEN, SHANGSHI	Shangshi Chen	Faculty of Humanities and Arts, Macau University of Science and Technology	Patio of Illusion, Dancing in the Sea Breeze
35	ZHANG, AIJIA	Aijia Zhang, Jing Xu, Guanghui Huang*	Faculty of Humanities and Arts, Macau University of Science and Technology	Painting Wonderland: Multimodal Interaction in Digital Therapeutics for Children with ASD
36	ZHANG, MINYING	Mingming Zhang, Peng Liu	Faculty of Humanities and Arts, Macau University of Science and Technology	Digitisation as a tool for museum development in the Guangdong-Hong Kong-Macao Greater Bay Area
37	XIANG, HONGZHE	Hongzhe Xiang ¹ , Yiwei Li ² , Yu Guo* ¹	¹ Faculty of Humanities and Arts, Macau University of Science and Technology ² Faculty of Humanities and Social Science, Beijing Normal University-Hong Kong Baptist University International College	Promoting COVID-19 booster vaccines in Macao: A psychological reactance perspective
38	ZHANG, FAN	Fan Zhang ^{1, 2, 3} , Zhaohan Wang ⁴ , Xin Lyu ⁴ , Siyuan	¹ Faculty of Humanities and Arts, Macau University of	Speech-Driven Personalized Gesture Synthetics:

		Zhao ¹ , Mengjian Li ³ , Weidong Geng ^{5,3} , Naye Ji ² , Hui Du ² , Fuxing Gao ² , Hao Wu ² , and Shunman Li ⁶	Science and Technology ² The College of Media Engineering, Communication University of Zhejiang ³ Research Center for Artificial Intelligence and Fine Arts, Zhejiang Lab ⁴ The School of Animation and Digital Arts Communication University of China ⁵ The College of Computer Science and Technology, Zhejiang University ⁶ Zhejiang Institute of Economics and Trade	Harnessing Automatic Fuzzy Feature Inference
39	LAI, HONGZHAN	Hongzhan LAI ¹ , Stephen Siu Yu LAU ^{1,2}	¹ Faculty of Humanities and Arts, Macau University of Science and Technology ² Faculty of Architecture, The University of Hong Kong	The Impact of Physical Features and Behavioral Patterns of Public Spaces on Older Adults' IADLs Performance: A Study of Macau Outdoor Environments
40	SHEN, XIAOMING	Guangzhi Lin, Xiaoming Shen	Center of Macaology, Macau University of Science and Technology Institute for Social and Cultural Research, Macau University of Science and Technology	Founding the Journal Macaology to Promote the Development of Macaology