

# CAN CHEN



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## Academic Qualification

|           |                                                  |
|-----------|--------------------------------------------------|
| 2011-2016 | Ph.D.: City University of Hong Kong; Accounting  |
| 2008-2011 | Master: University of Macau, M. B. A             |
| 2001-2005 | BA: Taiyuan University of Technology, Accounting |

## Working Experience

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|-----------|------------------------------------------------------------------|
| 2025-     | Assistant Professor / Macau University of Science and Technology |
| 2018-2025 | Assistant Professor / University of Macau,                       |
| 2016-2018 | Assistant Professor / Ji Nan University                          |

## Teaching Activities

Financial Accounting/ Management Accounting/Special Topic in Accounting  
Research/Research Methodology

## Research Areas

Empirical financial accounting research, particularly in the areas: Multi-modal Financial data analysis, AI and Financial Big Data Analytics, supply chain, and corporate governance, etc.

## Selected Publications

<sup>1</sup>: First author, \*: corresponding author

- Zhang, R., **Chen, C.\***, Wei, M., & Zhang, H. (2026). Multi-modal information in accounting research: how can we use it? *China Journal of Accounting Studies*, 1–43.
- Fang, Y.F., Yang, G.P., Cai, R.C., Yang, Y.Y., Gong, Z.G., **Chen, C.\***, Hao, Z.F., (2025). MSC-DOLES: Multi-view Subspace Clustering in Diverse Orthogonal Latent Embedding Spaces, *IEEE Transactions on Knowledge and Data Engineering (SCI-Q1)*, 37(12): 7315-7327.
- **Chen, C.<sup>1</sup>**, Yuen, C.Y., Zhang, H., and Yan, J.J., (2025). The impact of major customers' qualitative forward-looking information on suppliers' future operating performance. *Accounting Forum (SSCI-Q1, ABS 3)*, 49(5): 1068–1095.
- **Chen, C.<sup>1</sup>**, Wei, M.H., Zhang, H., and Yan, J.J., (2025). Voluntary forward-looking disclosures and default risk pricing. *Accounting and Business Research (SSCI-Q3, ABS 3)*, 55(6): 693–721.
- Yang, G.P., Yang, S.S., Yang, Y.Y., Chen, X., **Chen, C.**, Gong, Z.G., Hao, Z.F., (2025). SPGMVC: Multiview Clustering via Partitioning the Signed Prototype Graph, *IEEE Transactions on Neural Networks and Learning Systems (SCI-Q1)*, 36 (5): 8036-8048.
- Xi, X.Z., **Chen, C.**, Huang, R. and Tang, F., (2024). Are Firms More Concerned about Analysts' Earnings Forecasts after the Split-Share Structure Reform? Evidence from China. *International Journal of Accounting and Information Management (ABS2)*, 32(3): 411-429.
- 罗勇根，饶品贵，**陈灿**，(2024). 高管宏观认知与管理层预测——基于 MD&A 文本信息的经验证据。《南开管理评论》(CSSCI，北大核心期刊)，27(2):236-245。
- 饶品贵，罗勇根，**陈灿**，(2024)，高管宏观认知与投资效率——基于文本分析的研究证据，当代会计评论(CSSCI)，2024 年 01 期：74-104 页。
- Fang, Y., Yang, G.P., Chen, X., Gong, Z.G., Yang, Y.Y., **Chen, C.\***, Hao, Z.F., (2024). Landmark-Based K-Factorization Multi-View Subspace Clustering. *Information Sciences (SCI - Q1)*, Vol.667, 120480.

- Deng, S.C., Yang, G.P., Yang, Y.Y., Gong, Z.G., **Chen, C.**, Chen, X., Hao, Z.F., (2024). Module-based Graph Pooling for Graph Classification, *Pattern Recognition (SCI-Q1)*, Vol.154, 110606.
- Yang, G.P., Deng, S.C., **Chen, C.**, Yang, Y.Y., Gong, Z.G., Chen, X., Hao, Z.F., (2023). LiteWSC: A Lightweight Framework for Web-Scale Spectral Ensemble Clustering. *IEEE Transactions on Knowledge and Data Engineering (TKDE) (SCI - Q1)*, 35(10): 10035 – 10047.
- Yang, G.P., Deng, S.C., Chen, X., **Chen, C.**, Yang, Y.Y., Gong, Z.G., Hao, Z.F., (2023). RESKM: A General Framework to Accelerate Large-Scale Spectral Clustering. *Pattern Recognition (SCI-Q1)*, Vol.137: 109275.
- 罗勇根，饶品贵，**陈灿**，(2021). 高管宏观认知具有管理者“烙印”吗？——基于管理者风格效应的实证检验. *金融研究 (CSSCI，北大核心期刊)*, 491(5):171-188.
- 底璐璐，罗勇根，江伟，**陈灿**，(2020). 客户年报语调具有供应链传染效应吗？——企业现金持有的视角. *管理世界(CSSCI，北大核心期刊)*, 36(8):148-162.
- **Chen, C.**<sup>1</sup>, Kim, J.B., Wei, M.H., & Zhang, H. (2019). Linguistic Information Quality in Customers' Forward-Looking Disclosure and Suppliers' Investment Decisions. *Contemporary Accounting Research (SSCI-Q1, ABS4, FT50)*, 36(3):1751-1783.

## Other Professional Activities

### Research Grants

- **Principal Investigator** (2019-2021) “The analyst’s response to the qualitative information of management earnings forecasts reports” (Project#: SRG2018-00136-FBA), **SRG funds of University of Macau**.
- **Principal Investigator** (2018-2020) “管理层盈余预测报告文本信息在供应链中的作用研究 A study on the impacts of qualitative information in management earnings forecast reports on supply chain” (Project#:71702065), **The Young Scientists Fund of National Science Foundation of China (NSFC)**.
- **Co-Investigator** (2023-2025) “人工智能应用与企业多模态自愿性披露信息的质量验证研究”AI and Verifying Voluntary Firm-level Disclosures”, (Project#: EF002/FBA-ZH/2023/GDSTC), **The General Programme of 2023 Guangdong Natural Science Fund Programmes**.

- **Co-Investigator** (2021-2023) “基于大数据的智能中葡雙语商贸培训平台构建 A Bilingual Big-data AI Platform for Chinese-Portuguese Business and Financial information/Knowledge Exchange and Sharing” (Project#: CP UMAC-2021-02), **Specialized Subsidy Scheme for Chinese and Portuguese Bilingual Cooperation of Education and Research, FES, Macau SAR.**
- **Co-Investigator** (2019-2021) “Using AI to Extract Investment-specific Knowledge from Unstructured Multi-modal Online Financial Information”, **UM Centre for Innovation and Entrepreneurship Incubation Program.**

**Ad hoc referee for :**

Contemporary Accounting Research

Accounting Forum

The British Accounting Review

Journal of Financial Stability

The Journal of International Accounting Research

IEEE Transactions on Knowledge and Data Engineering (TKDE)

**Honors/Awards**

- 2023, The concluded project (Project#: 71702065, “管理层盈余预测报告文本信息在供应链中的作用研究 A study on the impacts of qualitative information in management earnings forecast reports on supply chain”) was rated as "**Excellent (特优)**" in the achievement assessments by National Science Foundation of China (NSFC).