

Wei Chen



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Academic Qualification

2021-2025	Ph.D.: The University of Hong Kong; Data and Systems Engineering
2020-2021	M.Sc.: The University of Hong Kong; Business Analytics
2012-2016	B.Eng.: Sun Yat-sen University; Software Engineering

Working Experience

2026-Present	Assistant Professor / Macau University of Science and Technology
2025-2026	Senior Research Assistant / The University of Hong Kong
2016-2017	Client Manager, Digital Power / Huawei Technologies Co., Ltd.

Teaching Activities

Digital Supply Chain
Management Information Systems

Research Areas

Data Authenticity and Governance
Digital Technologies in Supply Chain Management
Digital Intelligent ESG Disclosure

Selected Publications

Cai, Y., Ouyang, Z., Huang, G. Q., & Chen, W.* (2026). Physical internet-based adaptive supply chain configuration for new products under recurrent geopolitical

shocks. *International Journal of Logistics Research and Applications*, 1-21.

<https://doi.org/10.1080/13675567.2026.2644908>

Chen, W., Fu, Y., Li, M., Huang, G. Q., & Zhong, R. Y. (2026). Petri net-based data authenticity analytics for ESG disclosure. *Computers & Industrial Engineering*, 212, 111691.

Chen, W., Wu, W., Ouyang, Z., Fu, Y., Li, M., & Huang, G. Q. (2024). Event-based data authenticity analytics for IoT and blockchain-enabled ESG disclosure. *Computers & Industrial Engineering*, 190, 109992.

Wu, W., Chen, W., Fu, Y., Jiang, Y., & Huang, G. Q. (2022). Unsupervised neural network-enabled spatial-temporal analytics for data authenticity under environmental smart reporting system. *Computers in Industry*, 141, 103700.

Other Professional Activities

Journal reviewer: *IJPR*, *Computers & Industrial Engineering*; *Electrical Markets*; *Industrial Management & Data Systems*

Honors/Awards