〔Name〕張 瑋倫 CHANG, Wei-Lun

(Taiwan), (1976/12/15)

[ Current Positions ]

Professor, Department of Business Administration, National Taipei University, Taiwan



## [ Message for students ]

I design the course mostly to enhance students' critical thinking skills via active interaction. Students can learn the concepts and theories from academics and apply to real organizational contexts. Please relax and enjoy the class!

(Specialized field) Information Systems, Artificial Intelligence, Data Mining

[ Class Name ] Information Management

[Background]

• 2025.02-Present

Professor (Department of Business Administration), National Taipei University – Taipei, Taiwan

• 2023.08-2025.01

Associate Professor (Department of Business Administration), National Taipei University – Taipei, Taiwan

• 2019.08-2023.07

Associate Professor (Department of Business Management), National Taipei University of Technology – Taipei, Taiwan

• 2016.02-2019.07

Professor (Department of Business Administration), Tamkang University – Taipei, Taiwan

• 2010.08-2016.01

Associate Professor (Department of Business Administration), Tamkang University – Taipei, Taiwan

2007.08-2010.07

Assistant Professor (Department of Business Administration), Tamkang University – Taipei, Taiwan

- Visiting Professor, IAE Lyon (School of Management, Lyon), France, 2014, 2016-2021.
- Visiting Professor, HOSEI University (Global MBA), Tokyo, Japan, 2017-2021.
- 1. Wei-Lun Chang, Li-Ming Chen, and Fang-Yi Su, "Exploring the Influence of National FinTech Ecosystem on Efficiency of Small and Medium-Sized Enterprises (探討國家 金融科技生態系下中小企業效率之影響)", Journal of Management and Systems (管 理與系統), forthcoming, 2024. (TSSCI) (in Chinese)

- 2. Wei-Lun Chang, "Improving motivation and engagement of learning strategies through the employment of gamification (透過遊戲化教學改善學習策略中動機與投入)", Journal of Educational Research and Development (教育研究與發展期刊), 19(3), 2023. (TSSCI)
- 3. Wei-Lun Chang and Vladlena Benson, "Migration and Financial Transactions: Factors Influencing Mobile Remittance Service Usage in the Pandemic", Information Technology & People, 36(5), 2112-2136, 2023 (SSCI). (2021 Impact Factor: 4.481, INFORMATION SCIENCE & LIBRARY SCIENCE: 24/84)
- Wei-Lun Chang, Li-Ming Chen, and Takako Hashimoto, "Cashless Japan: Unlocking Influential Risk on Mobile Payment Service", Information Systems Frontiers, 24(5), 1515–1528, 2022. (SCI) (2021 Impact Factor: 5.261, COMPUTER SCIENCE, THEORY & METHODS: 15/109)
- 5. Wei-Lun Chang and Vladlena Benson, "Jigsaw teaching method for collaboration on cloud platforms", Innovations in Education and Teaching International, 59(1), 24-36, 2022. (SSCI) (2021 Impact Factor: 2.027, EDUCATION & EDUCATIONAL RESEARCH:170/267)
- Wei-Lun Chang, Li-Ming Chen, and Yen-Hao Hsieh, "Online to Offline Social Interaction on Gaming Motivations", Kybernetes, 51(12), 3508-3525, 2022. (SCI) (2021 Impact Factor: 2.352, COMPUTER SCIENCE, CYBERNETICS: 16/24)
- 7. Li-Ming Chen and Wei-Lun Chang, "Supply- and Cyber-Related Disruptions in Cloud Supply Chain Firms: Determining the Best Recovery Speeds", Transportation Research Part E: Logistics and Transportation Review, 151, 102347, 2021. (SCI) (2020 Impact Factor: 6.875, ENGINEERING, CIVIL: 3/136)
- 8. Wei-Lun Chang and Li-Ming Chen, "Analyzing Omni-Channel Shopper's Journey Configuration of Generation Y and Z", Journal of Organizational and End User Computing, forthcoming. 2022. (SSCI) (2020 Impact Factor: 4.349, INFORMATION SCIENCE & LIBRARY SCIENCE: 24/85)
- 9. Wei-Lun Chang, Li-Ming Chen, and Takako Hashimoto, "Cashless Japan: Unlocking Influential Risk on Mobile Payment Service", Information Systems Frontiers, forthcoming, 2022. (SCI) (2020 Impact Factor: 6.191, COMPUTER SCIENCE, THEORY & METHODS: 11/110)
- Wei-Lun Chang, Li-Ming Chen, and Yen-Hao Hsieh, "Online to Offline Social Interaction on Gaming Motivations", Kybernetes, forthcoming. 2022. (SCI) (2020 Impact Factor: 2.235, COMPUTER SCIENCE, CYBERNETICS: 13/23)

- Wei-Lun Chang and Vladlena Benson, "Jigsaw teaching method for collaboration on cloud platforms", Innovations in Education and Teaching International, forthcoming, 2022. (SSCI) (2020 Impact Factor: 1.949, EDUCATION & EDUCATIONAL RESEARCH:167/264)
- 12. Li-Ming Chen and Wei-Lun Chang, "Supply- and Cyber-Related Disruptions in Cloud Supply Chain Firms: Determining the Best Recovery Speeds", Transportation Research Part E: Logistics and Transportation Review, 151, 102347, 2021. (SCI) (2020 Impact Factor: 6.875, ENGINEERING, CIVIL: 3/136)
- Wei-Lun Chang and Yi-Shan Chiang, "The organic reach of online videos: linking viewers' traits to post-viewing behaviour", Cybernetics and Systems, 52(3), 191-212, 2021. (SCI) (2020 Impact Factor: 1.879, COMPUTER SCIENCE, CYBERNETICS: 16/23)
- 14. Wei-Lun Chang and Yu-Chu Yeh, "A Blended Design of Game-based Learning for Motivation, Knowledge Sharing, and Critical Thinking Enhancement", Technology, Pedagogy and Education, 30(2), 271-285, 2021. (SSCI) (2020 Impact Factor: 2.529, EDUCATION & EDUCATIONAL TECHNOLOGY: 112/264)
- 15. Wei-Lun Chang and Chia-Yung Lo, "Exploring Trust Transfer in Mobile Payment Adoption", Journal of Technology Management (科技管理學刊), 25(4), 77-108, 2020. (TSSCI)
- 16. Wei-Lun Chang and Jia-Ying Wang, "A 2020 perspective on "Mine is yours? Using sentiment analysis to explore the degree of risk in sharing economy", Electronic Commerce Research and Applications, 40, 100934, 2020. (SCI) (2020 Impact Factor: 6.014, COMPUTER SCIENCE, INTERDISCIPLINARY APPLICATIONS: 15/112)
- 17. Wei-Lun Chang, "Applying ANP to Analyse Sensory Experience in Restaurants", British Food Journal, 122(1), 122-135, 2020.(SCI) (2020 Impact Factor: 2.518, AGRICULTURAL ECONOMICS & POLICY: 10/21)
- 18. Li-Ming Chen and Wei-Lun Chang, "Under what conditions can an application service firm with in-house computing benefit from cloudbursting?", European Journal of Operational Research, 282(1), pp. 71-81, 2020. (SCI) (2020 Impact Factor: 5.334, OPERATIONS RESEARCH, MANAGEMENT SCIENCE: 15/84)
- Wei-Lun Chang, "The Impact of Emotion: A Blended Model to Estimate Influence on Social Media", Information Systems Frontiers, 21(5), pp. 1137-1151, 2019. (SCI) (2018 Impact Factor: 2.539, 5-Year Impact Factor: 3.152, COMPUTER SCIENCE, THEORY & METHODS: 28/104)
- 20. Wei-Lun Chang, Li-Ming Chen, and Alexey Verkholantsev, "Revisiting Online Video Popularity: A Sentimental Analysis", Cybernetics and Systems, 50(6), pp. 563-577,

- 2019. (SCI) (2018 Impact Factor: 1.681, 5-Year Impact Factor: 1.319, COMPUTER SCIENCE, CYBERNETICS: 12/23)
- Wei-Lun Chang and Yi-Pei Chen, "Way too Sentimental? A Credible Model for Online Reviews", Information Systems Frontiers, 21(2), pp. 453-468, 2019. (SCI) (2018 Impact Factor: 2.539, 5-Year Impact Factor: 3.152, COMPUTER SCIENCE, THEORY & METHODS: 28/104)
- 22. Wei-Lun Chang, "Does Beauty Matter? Exploring the Relationship Between Self-Consciousness and Physical Attractiveness", Kybernetes: The international journal of cybernetics, systems and management sciences, 48(3), pp.362-384, 2019. (SCI) (2018 Impact Factor: 1.381, 5-Year Impact Factor: 1.231, COMPUTER SCIENCE, CYBERNETICS: 14/23)
- 23. Wei-Lun Chang and Jia-Yin Wang, "Mine is Yours? Using Sentiment Analysis to Explore the Degree of Risk in Sharing Economy", Electronic Commerce Research and Applications, 28, pp. 141-158, 2018. (SCI) (2017 Impact Factor: 2.582, 5-Year Impact Factor: 3.707, COMPUTER SCIENCE, INFORMATION SYSTEMS: 49/148)
- 24. Osmud Rahman, Benjamin C.M. Fung, Zhimin Chen, Wei-Lun Chang, and Xiang Gao, "A study of apparel consumer behaviour in China and Taiwan", International Journal of Fashion Design, Technology and Education, 11(1), pp. 22-33, 2018.
- 25. Wei-Lun Chang and Chiao-Jung Chang, "Hedonic Experience of Customer Re-Patronizing Intention: A System Dynamics Viewpoint", Kybernetes: The international journal of cybernetics, systems and management sciences, 46(10), pp.1674-1691, 2017. (SCI) (2016 Impact Factor: 0.811, 5-Year Impact Factor: 0.664, COMPUTER SCIENCE, CYBERNETICS: 18/22)
- Wei-Lun Chang and Chien-Fang Jung, "A Hybrid Approach for Personalized Service Staff Recommendation", Information Systems Frontiers, 19(1), pp. 149-163, 2017. (SCI) (2015 Impact Factor: 1.450, 5-Year Impact Factor: 2.248, COMPUTER SCIENCE, THEORY & METHODS: 29/105)
- 27. Wei-Lun Chang and Chia-Ling Chiu, "Coopetition Under Alliance? Applying Awareness-Motivation-Capability Competitive Dynamics Perspective", Journal of Business Economics and Management, 17(5), pp.701-716, 2016. (SSCI) (2015 Impact Factor: 0.618, 5-Year Impact Factor: 0.862, ECONOMICS: 222/344)
- 28. Ya-Ling Wu, Eldon Y. Li, and Wei-Lun Chang, "Nurturing User Creative Performance in Social Media Networks: An Integration of Habit of Use with Social Capital and Information Exchange Theories," Internet Research, 26(4), pp. 869-900, 2016. (SSCI) (2015 Impact Factor: 3.017, 5-Year Impact Factor: 3.142, TELECOMMUNICATIONS: 5/82)

- 29. Wei-Lun Chang and Ling-Yao Huang, "Measuring Service Experience: A Utility-Based Heuristic Model," Service Business, 10(1), pp. 1-30, 2016. (SSCI) (2015 Impact Factor: 0.985, 5-Year Impact Factor: 1.088, MANAGEMENT: 127/192)
- 30. Wei-Lun Chang, "A Two-Step Model for Self-Organized Social Network Pre-Construction," Telematics and Informatics, 33(1), pp. 165-175, 2016. (SSCI) (2015 Impact Factor: 2.261,INFORMATION SCIENCE & LIBRARY SCIENCE: 14/86)
- 31. Wei-Lun Chang, Hui-Chi Chang, Osmud Rahman, and Carol Hsu, "Service brand and customer attire: A genetic algorithm approach," International Journal of Fashion Design, Technology and Education, 8(3), pp.194-205, 2015.
- 32. Wei-Lun Chang, Arleen N. Diaz, and Patrick C. K. Hung, "Estimating Trust Vale: A Social Network Perspective," Information Systems Frontiers, 17(6), pp. 1381-1400, 2015. (SCI) (2014 Impact Factor: 1.077, 5-Year Impact Factor: 1.184, COMPUTER SCIENCE, THEORY & METHODS: 40/102)

[ Affiliated academic society • association ]

Department of Business Management, National Taipei University of Technology, Taiwan

[ Credential • Commendation ]

- 2015-2016, Outstanding Teacher Evaluation, Tamkang University.
- 2015-2016, Teaching Innovative Outcomes Award, Tamkang University.
- 2015-2016, Excellence in Teaching Award, Tamkang University.
- 2014-2015, Excellence Teacher Evaluation, Tamkang University.
- 2014-2015, Excellence in Mentorship Award, Tamkang University.
- 2008-2019, Excellence in Research Award, Tamkang University.
- 2012-2013, Excellence Teacher Evaluation, Tamkang University.