



彭康麟 博士

Dr. Peng, Kang-Lin
(Associate Professor)

研究方向(Research Area) :

太空旅遊定價模型

Space Tourism Pricing Model

太空旅遊利基市場

Space Tourism Niche Market

款待業創業與技術創新

Hospitality Technology, Innovation, and Entrepreneurship

Tel.: (853) 8590-2954

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◇ JOURNAL PAPER

- ◆ **Peng, K.L.***, Xue, X., Yu, L., Ren, Y. (2024.03.04). Inferencing space travel pricing from Mathematics of general relativity theory and the accounting equation. *Mathematics*, 12(5), 757. <https://doi.org/10.3390/math12050757>. (SCIE; Q1; IF:2.4; EISSN 2227-7390)
- ◆ Wu, Y., **Peng, K.L.***, Yao, Y., Guo, Y. (2024.01.12). Sustainable space tourism: What can we do in education from economic and environmental perspectives?. *Sustainability*, 16(2), 684. <https://doi.org/10.3390/su16020684>. (SSCI; Q2; IF:3.889; ISSN : 2071-1050)
- ◆ Lin, P.M.C, **Peng, K.L.***, Au, W.C., Qiu, H., & Deng, C.D. (2023.11.22). Digital Menu Innovation Diffusion and Transformation Process of Consumer Behavior. *Journal of Hospitality and Tourism Technology*, 14(5), 732-761. <https://doi.org/10.1108/JHTT-07-2021-0217>. (SSCI; Q2; IF: 5.576; ISSN: 1757-9899)
- ◆ Wu, C.H., Lin, Y.F., **Peng, K.L.**, Liu, C.H.. (2023.7.3). Augmented Reality Marketing to Enhance Museum Visits Intentions. *Journal of Hospitality and Tourism Technology*, 14(4), 658-674. <https://doi.org/10.1108/JHTT-05-2022-0129>. (SSCI; Q2; IF: 5.576; ISSN: 1757-9899)
- ◆ **Peng, K.L.***, Chan, X., Wu, C.H. (2023.06.01). Space Tourism Flow Generated from Social Media Data. *Data in Brief*, 48, 109061. <https://doi.org/10.1016/j.dib.2023.109061>. (ESCI; ISSN: 2352-3409)



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- ◆ Lin, P.M.C, **Peng, K.L.***, Au, W.C., Baum, T. (2023.3.31). Labor Market Transformation in the Hospitality Gig Economy in a Post-pandemic Era: Impacts of Institutional Governance. *International Journal of Contemporary Hospitality Management*, 35(4) 1490-1510. <https://doi.org/10.1108/IJCHM-12-2021-1531>. (SSCI; Q1; IF:9.321; ISSN:0959-6119)=
- ◆ **Peng, K.L.***, Wu, C.H., Lin, P.M.C., & Kou, I.E. (2023.3.1). Investor Sentiment in The Tourism Stock Market. *Journal of Behavioral and Experimental Finance*, 37, 100732. <https://doi.org/10.1016/j.jbef.2022.100732>. (SSCI; Q1; IF: 8.222; ISSN 2214-6350)
- ◆ Wang, X., **Peng, K.L.**, & Meng, T. (2023.2.16). Urban Ageing Welfare Leaking and Remedy Strategies in Macau. *Urban Science*, 7(1) , 26. <https://doi.org/10.3390/urbansci7010026>. (ESCI; ISSN: 2413-8851)
- ◆ Qiu, H.Z., Li, Q., Lin, P.M.C., & **Peng, K.L.** (2022.11.2). Factors determining the disruption from sharing economy: Evidence from Airbnb in China, *Current Issues in Tourism*,25 (21),3401-3411.<https://doi.org/10.1080/13683500.2020.1832970>.(SSCI;Q1; IF:7.578; ISSN: 1747-7603)
- ◆ **Peng, K.L.***, Xu, J., Wang, X., Shen, H. (2022.10.1). Hospitality Education Evolution Observed in Online Learning Dataset. *Data in Brief*, 44, 108525. <https://doi.org/10.1016/j.dib.2022.108525> (ESCI; ISSN: 2352-3409)
- ◆ **Peng, K.L.***, Hsu, C.H.C., Lin, P.M.C., & Su, M. (2022.6.16). Proposing spacetime scale for space tourism economics. *Tourism Economics*, 29(6), 1671-1678. <https://doi.org/10.1177/13548166221109666>. (SSCI; Q1; IF: 4.582; ISSN: 13548166)



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- ◆ **Peng, K.L.***, Lin, P.M.C., Xu, J., Wang, X. (2022.03.17). Realtime online courses mutated amid the COVID-19 Pandemic: Empirical study in the hospitality program. *Journal of Hospitality, Leisure, Sport & Tourism Education*,30, 100379. <https://doi.org/10.1016/j.jhlste.2022.100379>. (SSCI; Q2, IF:2.628; ISSN: 1473-8376).
 - ◆ Lin, P. M.C., **Peng, K.L.** & Au, W.C. (2022.03.08). To return or not to return? Identifying VFR travel constraints during the pandemic, *Journal of Travel & Tourism Marketing*, 39(1), 18-30. <https://doi.org/10.1080/10548408.2022.2045246>. (SSCI; Q1; IF:8.178; ISSN: 1540-7306)
 - ◆ Lin, P. M.C., **Peng, K.L.***, Au, W. C., & Baum, T. (2021.12.09). Food-delivery workers in the sharing economy: Supply-side human resource transformation. *International Journal of Hospitality & Tourism Administration*, 1-26. <https://doi.org/10.1080/15256480.2021.2015042>. (ESCI; Q2; ISSN : 1525-6480)
 - ◆ Deng, C.D., **Peng, K.L.***, & Shen, H. (2021.12.06). Back to a Post-Pandemic City: Revisit Intention of Macau, *Journal of Quality Assurance in Hospitality & Tourism*, 1-23. <https://doi.org/10.1080/1528008X.2021.2002788>. (ESCI; Q3; ISSN : 1528-008X)
 - ◆ Wang, Y., **Peng, K.L.***, Lin, P. M.C. (2021.10.20). Resilience of Tourists' Repurchase Intention during the COVID-19 Pandemic: The Shared Accommodation Sector, *Sustainability*, 13 (21), 11580. <https://doi.org/10.3390/su132111580>.(SSCI; Q2; IF:3.889; ISSN : 2071-1050)



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- ◆ Qiu, H., Chen, D., Li, Q., **Peng, K.L.**, Jenkins, C.L. (2021.8.20). Assessing the belt and road initiatives impact on tourism development in China: insights from MOOCs learning platform. *Journal of Hospitality and Tourism Technology*, 12 (4), pp.641-657. <https://doi.org/10.1108/JHTT-05-2020-0128>. (SSCI; Q2; IF: 5.576; ISSN: 1757-9899)
- ◆ Lin, P. M., **Peng, K. L.***, Wang, S., Au, W. C., & Feng, S. (2021.06.01). Impact of online food delivery services on China's hotel catering businesses. *Journal of China Tourism Research*, 1-21. (ESCI; Q3; ISSN : 1938-8160)
- ◆ **Peng, K.L.***, Qiu, H., Lin, P.M.C. & Au, W.C. (2021.05.24). Ownership structure and performance of China's A-Share-Listed benchmark hotels, *Journal of China Tourism Research*, 1-19. (ESCI; Q3; ISSN : 1938-8160)
- ◆ Lin, P.M.C, Au, W., Leung, V.T.Y., & **Peng, K.L.** (2020.10). Exploring the meaning of work within the sharing economy: a case of food-delivery workers, *International Journal of Hospitality Management*, 91, 102686. (SSCI; Q1; IF:10.427; ISSN: 0278-4319)
- ◆ **彭康麟**, 沈華文, 林明珠 (2020) 海峽兩岸暨香港、澳門在綫教育的思維與演化： COVID-19 的 逆襲反思。 *旅遊學刊* 35(5): 6-9. (CSSCI; ISSN : 1002-5006)
- ◆ Qiu, D., Lin, P. M., Feng, S. Y., **Peng, K. L.**, & Fan, D. (2020.02). The future of Airbnb in China: industry perspective from hospitality leaders. *Tourism Review*, 75(4), 609-624. (SSCI; Q1; IF7.689; ISSN : 1660-5373)
- ◆ Lin, P.M.C, **Peng, K.L.***, Ren, L., Lin, C.W. (2019). Hospitality Co-creation with mobility-impaired people. *International Journal of Hospitality Management*, 77, 492-503. (IF 3.445, SSCI)



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- ◆ **Peng, K.L.***, Lin, Y.L., Tseng, Y.C. (2017). Constructing a 3D multiple mobile medical imaging systems through service science, management, engineering, and design. *Systems*, 5 (1), 1184-1197. (ESCI)
- ◆ Lin, P.M.C., Qiu Zhang, H. Gu, Q. & **Peng, K.L.** (2017). To go or not to go: Travel constraints and attractiveness of outbound Chinese tourists to Japan. *Journal of Travel and Tourism Marketing*, 34(9), 1-14. (IF 1.453, SSCI)
- ◆ **Peng, K.L.***, & Lin, P.M.C. (2016). Social entrepreneurs: Innovating rural tourism through the activism of service science. *International Journal of Contemporary Hospitality Management*, 28(6), 1225 – 1244. doi:10.1108/ijchm-12-2014-0611. (IF 3.196, SSCI)
- ◆ **Peng, K.L.***, Lin, M.C. & Ren, L. (2016). Ice bucket challenge, butterfly effect, and hotels' strategic configurations - Case of the hotel industry in China. *Journal of China Tourism Research*, 12(2), 1-19. (ESCI)
- ◆ Lin, M.C., **Peng, K.L.***, & Ren, L. (2015). Xinpu Persimmon Dye: Evolution from a local to a global industry. *Journal of China Tourism Research*, 11(2), 214-228.
- ◆ Lin, C.Y., **Peng, K.L.***, Cheng, J., Tsai, J.Y., Tseng, Y.C., Chen, M.H. (2014). Improvements in dental care using a new mobile app with cloud services, *Journal of the Formosan Medical Association*, 113(10), 742-749. (IF 2.018, SCI)
- ◆ **Peng, K.L.***, Hsieh, Y.P. (2014). Service design for intelligent vending machine – application of service experience engineering methods. *Management Information Computing*, 3(2), 255-270.



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- ◆ Peng, K.L.*, Lin, M.C. & Baum, T. (2013). The constructing model of culinary creativity: A mixed methods approach. *Quality and Quantity*, 47(5), 2687-2707. (IF 1.094, SSCI)
- ◆ Peng, K.L.*, Hung, P.I, & Lin, M.C. (2011). Creative thinking for competitiveness advantage, festival marketing strategy of early childhood industries. *Industries Management Review*, 5 (1), 36-47. (Chinese)
- ◆ Peng, K.L.*, Lin, M.C. & Peng, K.H. (2011). A brief construction on innovative e-learning system based on intelligent materials. *Advances in Intelligent and Soft Computing*, 105, 89-94.

◇ BOOK

- ◆ Peng, K.L.*, Kou, I.E., Chan, H. (2024), *Space tourism value chain*. Berlin:Springner Nanture. (ISBN 978-981-97-1605-0)
- ◆ 王亞、彭康麟*、黃志倫 (2023). *太空旅遊研究彙編：航天科技的應用 2023*. 澳門：澳門東亞出版社.(ISBN 978-99981-70-08-7)
- ◆ 彭康麟*、伍紋慧、冼泓宇 (2023). *太空旅遊的獨特性：澳門世界旅遊休閒中心的多元化發展機遇*. *太空旅遊商業鏈*. 澳門：澳門東亞出版社. (ISBN: 978-99981-70-07-0)
- ◆ 彭康麟*、穆彥、顏澤銘 (2022). *太空旅遊商業鏈*. 澳門：澳門東亞出版社. (ISBN:978999870049)
- ◆ 王亞、彭康麟*、黃志倫 (2023). *太空旅遊研究彙編*. 澳門：澳門東亞出版社.
- ◆ 邱汉琴、彭康麟、王红玉 (2021). *服务学习_具有中国特色的服务学习理念及教育实践*. 天津：南开大学出版社. (ISBN : 9787310061341)



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◆ Peng, K.L.* & Tsai, H. (2019). Hospitality and Tourism Financial Management, Zhejiang, China: Zhejiang University Press. (ISBN: 9787308162869)

◆ Chen, S.C. Peng, K.L.*, Yang, C.Z. Chan, C.L. & Quo, C.A (2012). Management. 2nd ed., Taipei: Opentech. (ISBN: 9789572185414, Chinese)

◇ CONFERENCE PAPER

◆ Yu, L. & Peng, K.L. (2023/Nov.10-12). Human-Centered Artificial Intelligence Applied in Smart Tourism: Information Processing in Tourists' Mentality. Paper presented at the 3rd GLOSITH, Macau.

◆ Peng, K.L. (2023/May.20-21). Space tourism pricing model_ Revolution from time independent model to spacetime model. Paper presented at the International Conference on Space Tourism and Hospitality, Berlin, Germany.

◆ Mak M.W. & Peng, K.L. (2021/6.3-4). Locals' Attitude Towards Promoting Food Tourism in Hong Kong. Paper presented at the 12th APacCHRIE Youth Conference, Singapore.

◆ Chen, K. & Peng, K.L. (2020/12.18-20). Invite VFR Tourists to Visit a Post Pandemic Ocean City: Case Study of Zhanjiang City in China. Paper presented at the Symposium on Marine Cultural Heritage Preservation and Utilization, Zhuhai, China.

◆ LEE K.H. & Peng, K.L. (2020/10). The essence of pink tourism development in Hong Kong: travel motivations and destination planning. Paper presented at the 11th APacCHRIE Youth Conference, Hong Kong.



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- ◆ LEE Y.W. & Peng, K.L. (2020/10). The impact of food culture and market trends on the development of themed restaurants in Hong Kong from the customer perspective. Paper presented at the 11th APacCHRIE Youth Conference, Hong Kong.
- ◆ Peng, K.L. (2017/6). Business Education in Taiwan in the Digital Era: A Case Study of Blended MOOCs. Paper presented at the 5th Joint Conference between Newcastle Business School of Northumbria University and PolyU SPEED, Hong Kong.
- ◆ Peng, K.L. & Shen, H.W. (2017/4). Dilemmas of a Mixed-reality Game. Paper presented at the 2017 International Conference on Modern Management and Innovation, Hsinchu, Taiwan.
- ◆ Lin, Pearl M.C., Qiu, H., Gu, Q., & Peng, K.L.* (2016/5). Travel constraints of outbound Chinese tourists to Japan. Paper presented at the 2nd Global Tourism and Hospitality Conference, Hong Kong.
- ◆ Peng, K.L. (2016/4). Attain Sustainability from Innovation and Integrity. Paper presented at the 2016 International Conference on Modern Management and Innovation, Hsinchu, Taiwan.
- ◆ Peng, K.L. (2016/1). Service design for medical tourism in a smart city. Paper presented at the CPCE Health Conference 2016, Hong Kong.
- ◆ Qiu, H., Lin, M.C. & Peng, K.L.* (2015/10). Experiential learning in hospitality education: A case study of the service-learning subject. Paper presented at 12th Asian Business Research Conference. Bangkok, Thailand.
- ◆ Peng, K.L.* (2015/10). Dental care service innovation through service science. Paper presented at 12th Asian Business Research Conference. Bangkok, Thailand.



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- ◆ Lin, M.C., Peng, K.L.*, & Baum, T. (2014/04). Service Design of Private Chef for Upscale Travelers' Expectation. Paper presented at 2014 The 8th International Conference of Service Innovation. Hsinchu, Taiwan.
- ◆ Chuang, S.Y., & Peng, K.L.* (2014/04). Intelligent Sales Service Design – Case Study of Kid's Clothing Store. Paper presented at 2014 International Conference of Service Innovation. Hsinchu, Taiwan.
- ◆ Peng, K.L.*, Lin, C.Y., Lin, M.C., & Tseng, Y.C. (2014/03). Service system construction and test - Case of dental care. Paper presented at 2014 International Symposium on Fundamental and Applied Sciences (ISFAS). Tokyo, Japan.
- ◆ Peng, K.L.*, Lin, C.Y., Tseng, Y.C., Tsai, J.Y., & Chen, J. (2013/08). Service Design for Cloud Services of Dental Clinics. Paper presented at the 19th International Conference on Distributed Multimedia Systems. Brighton, UK. 66-70.
- ◆ Lin, C.Y., Peng, K.L.*, Tsai, J.Y., Tseng, Y.C., Wu, C.C., Chen, M. & Chen, C. (2013/03). Apply Cloud Services of Medical Image Processing on Dental Field. Paper presented at the International Association for Dental Research Meeting. Seattle, USA.
- ◆ Peng, K.L.*, Hsieh, Y.P., Hsiao, S.L. & Yang, R.D. (2012/12). Service design for the intelligent vending machine. Paper presented at the International Conference in Humanities, Social Sciences, and Global Business Management. Singapore.
- ◆ Peng, K.L.*, Chang, S.K., Deserno, T.M. & Tseng, Y.C. (2012/08). Cloud Services for Medical Image Processing. Paper presented at the 18th International Conference on Distributed Multimedia Systems. Miami, USA.



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- ◆ Lin, M.C., Baum, T. & Peng, K.L.* (2011). Training for Culinary Creativity -the Role of Formative Education from Chinese Culture Perspectives. Paper presented at the 29th EuroCHRIE Conference, Dubrovnik, Croatia.
- ◆ Hung, P.I., Peng, K.L.* (2011). Marketing Effect of Festival Activities to Preschool Institutions. Paper presented at 2011 the 5th Annual Service Innovation Conference. Hsinchu. (Chinese)

◇ RESEARCH PROJECT

- ◆ Peng, K.L. (PI) (2023)The Uniqueness of Space Tourism: An Opportunity for the Diversified Development of Macau World Center of Tourism and Leisure, Macao Foundation. . (MF2301)
- ◆ Peng, K.L. (Co-I) (2022-2023), Space Tourism Value Chain, *Macao Foundation*.

◇ CERTIFICATES AND AWARDS

- ◆ CHE: Certified Hospitality Educator
- ◆ 2021-2022 Outstanding Research Recognition