

荷世平 教授 Shih-Ping Ho

Professor

學歷/ 美國伊利諾大學博士

Ph.D., University of Illinois at Urbana-Champaign.

專長/ 營建財務工程、BOT 專案融資與政策、資訊與科技管理

Construction Management, Construction Economics, Financial Management

期刊論文 (Journal Paper)

1. S. Ping Ho* and Y. Hsu (2013). "Bid Compensation Theory and Strategies for Projects with Heterogeneous Bidders: A Game Theoretic Analysis." *Journal of Management in Engineering*, ASCE. Final proof, in print. DOI:10.1061/(ASCE)ME.1943-5479.0000212. (SCI). NSC101-2221-E-002-186.
2. Y. Lin and S. Ping Ho (2013). "Impacts of Governance Structure Strategies on Performance of Construction Joint Ventures." *Journal of Construction Engineering and Management*, ASCE, 139(3), 304-311. (SCI). NSC100-2628-E-002-013.
3. S. Ping Ho, H. Tserng, and S. Jan (2013). "Enhancing Knowledge Sharing Management Using BIM Technology in Construction." *The Scientific World Journal*, DOI:10.1155/2013/170498. Published online. (SCI).
4. R. Levitt, C. Wang, S. Ping Ho*, and A. Javernick-Will (2013). "Encouraging Knowledge Sharing in Engineering Firms-Part II: Game Theory Analysis and Firm Strategies." *Engineering Project Organization Journal*, 3(1), 22-31. (2011 new journal by Taylor and Francis).
5. H. Tserng, S. Ping Ho, J. Chou, and C. Lin (2013). "Proactive Measures of Governmental Debt Guarantees to Facilitate PPP Project." *Journal of Civil Engineering and Management*. Final proof, in print. (SCI).
6. H. Tserng, S. Ping Ho, and S. Jan (2013). "Developing BIM-Assisted As-Built Schedule Management System for General Contractors." *Journal of Civil Engineering and Management*, DOI:10.3846/13923730.2013.851112. Final proof, in print. (SCI).
7. R. Levitt, C. Wang, S. Ping Ho*, and A. Javernick-Will (2012). "Encouraging Knowledge Sharing in Engineering Firms-Part I: Incentives, Disincentives, and the Impacts of Firm." *Engineering Project Organization Journal*, 2(4), 231-239. (2011 new journal by Taylor and Francis).
8. M. Lin, H. Tserng, S. Ping Ho, and D. Young (2012). "A Novel Dynamic Progress Forecasting Approach for Construction Projects." *Expert Systems with Applications*, 39(3), 2247-2255. (SCI).
9. Y. Lin, S. Ping Ho, and H. Wu (2012). "The Antecedents and Performance Consequence of Governance Structures in R&D Alliances." *Journal of Southeast University*, 28(3), 360-366. (EI).
10. S. Ping Ho*, Y. Hsu, and E. Lin (2011). "Model for Knowledge Sharing

Strategies: A Game Theory Analysis.” *Engineering Project Organization Journal*, 1(1), 53-65. (2011 new journal by Taylor and Francis). NSC97-2221-E-002-204. This paper currently is ranked Top One MOST READ paper of the journal, with 788 downloads as of 2/7/2014.

11. M. Lin, H. Tserng, S. Ping Ho, and D. Young (2011). “Developing a Construction-Duration Model Based on a Historical Dataset for Building Project.” *Journal of Civil Engineering and Management*, 17(4), 529-539. (SCI).
12. L. Tsai, H. Tserng, S. Ping Ho, C. Sung, and Y. Chou (2010). “Developing an Analytical Model for the Optimal Capital Structure of the Building Company.” *Journal of Marine Science and Technology*, 18(3), 385-394. (SCI).
13. S. Ping Ho*, Y. Lin, W. Chu, and H. Wu (2009). “Model for Organizational Governance Structure Choices in Construction Joint Ventures.” *Journal of Construction Engineering and Management*, ASCE, 135(6), 518-530. NSC96-2221-E-002-219 & NSC95-2221-E-002-321. (SCI)
14. S. Ping Ho*, Y. Lin, W. Chu, and H. Wu (2009) “Empirical Test of a Model for Organizational Governance Structure Choices in Construction Joint Ventures.” *Construction Management and Economics*, 27(3), 315-324. NSC96-2221-E-002-219. (EI)
15. H. Tserng, S. Ping Ho, C. Sung, L. Tsai, and D. Yang (2009) “An Empirical Research of Valuation Models for the Construction Industry.” *Journal of the Chinese Institute of Civil and Hydraulic Engineering*, 21(3), 275-284. (EI)
16. Y. Hsu, J. Chien, and S. Ping Ho (2008) “Macroeconomic Risk, Long-Run Risk and Asset Pricing Puzzles.” *Journal of Financial Review*, 8, 1-20.
17. J. Chien, Y. Hsu, and S. Ping Ho (2007). “Can Housing Prices Predict Stock Prices?” *Academia Economic Papers*, Institute of Economics, Academia Sinica, 36(1), 89-139. (TSSCI).
18. S. Ping Ho*, C. Tsui, and B. Hsiung (2007). “A Study of Time Limit to Claim for Extension of Time for Construction Completion- and Review on the Taiwan High Court Judgment C.S.T. No. 170 (1998).” *Journal of the Chinese Institute of Civil and Hydraulic Engineering*, 19(1), 117-124. (EI)

研討會論文 (Conference Papers)

1. S. Ping Ho*, C. Lin, H. Yin (2013). “The Entry Mode Choice of Construction Firms into China Market - From an Institution-Based Point of View” *Proceedings of the 26th KKHTCNN Symposium on Civil Engineering*, Singapore.
2. S. Ping Ho*, Y. Hsu, Y. Wang, and Y. Pen (2012). “Bid Compensation Strategies for PPP Projects with Heterogeneous Bidders: A Game Theory Analysis.” *Proceedings of Engineering Project Organization Conference 2012*, Netherlands.
3. S. Ping Ho*, Y. Hsu, and C. Wang (2011). “How knowledge is shared in organizations: model and empirical evidence.” *Proceedings of EASEC 11*, Taipei, TAIWAN.
4. Yi-Hsin Lin, S. Ping Ho*, and Hsueh-Liang Wu (2011). “An Empirical Analysis of the Organizational Governance Structure Choices in International Construction Joint Ventures.” *Proceedings of EASEC 11*, Taipei.
5. P. Lin and S. Ping Ho (2011). “Eclectic Paradigm and the MNE’s Entry Model” *Proceedings of the 24th KKCNN Symposium on Civil Engineering*, Japan.
6. S. Ping Ho* and E. Lin (2010). “Motivating Knowledge Sharing in Communities

- of Practice.” Proceedings of Engineering Project Organization Conference, South Lake Tahoe, CA.
7. S. Ping Ho* and E. Lin (2010). “Model for the Internationalization Process of Construction Firms: A Dynamic OLI View.” Proceedings of Engineering Project Organization Conference, South Lake Tahoe, CA.
 8. S. Ping Ho* and C. Tsui (2010). “When PPP Governance Should not be used: Case Studies of Chunnel and Taiwan High Speed Rail Projects.” Proceedings of 2nd Stanford CRGP & Aalto University Joint Seminar on Global Projects, Business Networks and Project Business, Stanford, CA.
 9. S. Ping Ho* and C. Tsui (2010). “Model for Legal Principles of Compensation for Errors in Bills of Quantities: A Law and Economic Analysis.” Proceedings of Construction Research Congress 2010, ASCE, Banff, Canada.
 10. S. Ping Ho* and C. Tsui (2010). “When are Public-Private Partnerships not an Appropriate Governance Structure? Case Study Evidence.” Proceedings of . Construction Research Congress 2010, ASCE, Banff, Canada.
 11. S. Ping Ho*, C. Pan, C. Yeh, and Y. Hsu (2010). “Characteristics of and Relations Between Housing Cycles and Economic Fluctuations: A Time-Frequency Analysis.” Proceedings of the 2nd ReCapNet Conference, Mannheim, Germany. [Only 21 papers were accepted and invited, each with a thirty-minute-long session of presentation and discussion.]
 12. Y. Lin and S. Ping Ho, (2010). “Impact of Governance Structure Fit on Performance in Construction Joint Ventures.” The 8th International Conference on Construction and Real Estate Management, Brisbane, Australia, 230-235.
 13. S. Ping Ho* and C. Tsui (2009). “The Transaction Costs of Public-Private Partnerships: Implications on PPP Governance Design.” Proceedings of Lead 2009 Specialty Conference: Global Governance in Project Organizations, South Lake Tahoe, CA.
 14. S. Ping Ho, Y. Hsu, and E. Lin (2009). “A Sharing-Focused Model for the Implementation of Knowledge Management System.” Proceedings of ICCEM2009 Conference, Austin, TX.
 15. S. Ping Ho, H. Wu, and E. Lin (2009). “Model for Partner Selection in Global Projects: A Game Theory Analysis.” Proceedings of Lead 2009 Specialty Conference: Global Governance in Project Organizations, South Lake Tahoe, CA. [Keynote paper, invited to give a keynote speech] Proceedings of Lead 2009 Specialty Conference: Global Governance in Project Organizations.]
 16. S. Ping Ho*, Y. Hsu, and C. Yeh (2008). “Long-Horizon Predictability of Equity REIT Returns: Is it There?” Proceedings of IREBS 2008 Conference on Real Estate Economics and Finance, Regensburg, Germany. [Only 11 papers were accepted and invited, each with an hour-long session of presentation and discussion].
 17. S. Franceschini, C. Tsai, and S. Ping Ho (2008). “Application of Hilbert Huang Transform Method for Analysis of Containment Concentrations in the Niagara River.” Proceedings of EWRI Congress, Hawaii, USA.
 18. S. Ping Ho*, Y. Hsu, and C. Wang (2008). “How knowledge is shared in organizations: model and empirical evidence.” Proceedings of the 11th EASEC, Taipei, TAIWAN.
 19. Y. Lin, S. Ping Ho, and H. Wu (2008), “An Empirical Analysis of the Organizational Governance Structure Choices in International Construction Joint Ventures.” Proceedings of the 11th EASEC, Taipei, TAIWAN.
 20. M. Lin, H. Tserng, S. Ping Ho, and Young, D. L. (2008). “Modeling Predictive

Construction Durations for Building Project in Taiwan.” Proceedings of the 11th EASEC, Taipei, TAIWAN.

21. S. Ping Ho*, Y. Hsu, and C. Yeh (2008). “Long-Horizon Predictability of Equity REIT Returns: Is it There?” Proceedings of IREBS 2008 Conference on Real Estate Economics and Finance, Regensburg, Germany. [Only 12 papers were accepted and invited, each with a forty-minute-long session of presentation and discussion]
22. C. Yu, C. Lin, S. Ping Ho, G. Chen, and H. Luo (2007). “A Performance Evaluation Model of Knowledge Management System with a Knowledge-Growing Pint Mechanism-A Case Study of an Engineering Consulting Firm.” Proceedings of 4th Civil Engineering Conference in the Asian Region (CECAR), Taipei.
- 23.
24. 楊佳璇、荷世平 (2012) “跨國工程顧問公司在中國之高階經理人本土化策略：制度理論觀點”第十六屆營建工程與管理研究成果聯合發表會論文集。
25. 李桓岳、荷世平 (2012) “跨國工程顧問公司在中國之進入模式策略：制度理論觀點”第十六屆營建工程與管理研究成果聯合發表會論文集。
26. 阮文山 (2012) “國際聯合承攬之夥伴選擇策略：越南之個案研究”第十六屆營建工程與管理研究成果聯合發表會論文集。
27. 許繼元、荷世平 (2011) “跨國企業在中國之經理人本土化個案研究-以營造業為例”第十五屆營建工程與管理研究成果聯合發表會論文集。
28. 尹慧雯、荷世平 (2011) “跨國企業在中國之進入策略-以營造業為例”第十五屆營建工程與管理研究成果聯合發表會論文集。
29. 彭宇聖、荷世平(2011) “以賽局理論建立備標補償決策模型”第十五屆營建工程與管理研究成果聯合發表會論文集。
30. 洪志嘉、荷世平(2011) “營建投資與經濟成長之關聯性-以VAR與小波轉換分析”第十五屆營建工程與管理研究成果聯合發表會論文集。
31. T. Lu and S. Ping Ho (2011) “Asymmetric Volatility in the Stock Market and REITs and the Implied Heterogeneous Beliefs.”第十五屆營建工程與管理研究成果聯合發表會論文集。
32. 張葳竹、荷世平、林恩霓 (2010) “營建業國際化之速度與規律性之策略影響因子,”第十四屆營建工程與管理研究成果聯合發表會論文集。
33. 劉昶甫、荷世平、葉崇熙 (2010) “股票與不動產市場泡沫崩盤之偵測機制-噪音交易與能量觀點,”第十四屆營建工程與管理研究成果聯合發表會論文集。
34. 荷世平、林培元 (2010) “超高層大樓施工管理之緊急應變作為-以台北101大樓為例,”第十四屆營建工程與管理研究成果聯合發表會論文集。
35. 荷世平、胡榮生 (2010) “基本設計階段成果辦理工程招標之探討-以國道1號五股楊梅段拓寬工程為例,”第十四屆營建工程與管理研究成果聯合發表會論文集。
36. Bui, Q. H., Ho, S. Ping, and Tsui, C. (2010) “Issues of PPP Infrastructure Projects in Vietnam A Perspective of Transaction Costs Theory.”第十四屆營建工程與管理研究成果聯合發表會論文集。
37. Pan, C.S., Ho, S. Ping, and Yeh, C. (2010) “The Relationship Between Housing Cycles and Economy Fluctuations,”第十四屆營建工程與管理研究成果聯合

發表會論文集 (榮獲 營建財務類最佳論文獎)。

38. Lin, Y., Ho, S. Ping, and Lin, E. (2010) "A Dynamic Eclectic Model of Internationalization Process of Firms in Construction Industry: Theory Development," 第十四屆營建工程與管理研究成果聯合發表會論文集 (榮獲大會最佳論文獎)。
39. Ho, S Ping, Chang, C. (2008) "Financial Limited-Recourse in Public-Private Partnership Projects and Its Implications: A Real Option Based Analysis," 第十二屆營建工程與管理研究成果聯合發表會論文集。
40. 林敏朝、曾惠斌、荷世平(2008) "建築工程專案工期預估模型建立之研究," 第十二屆營建工程與管理研究成果聯合發表會論文集。
41. 毛昭凱、荷世平 (2008) "營建產業國際化驅動因素與進入策略之研究," 第十二屆營建工程與管理研究成果聯合發表會論文集。
42. 黃德元、荷世平 (2008) "不動產投資信託 (REITs) 風險因子之研究-以美國市場為例," 第十二屆營建工程與管理研究成果聯合發表會論文集。
43. 周展民、荷世平、許耀文 (2007) "不動產投資信託之報酬及股利成長的可預測性," 第十一屆營建工程與管理研究成果聯合發表會論文集。
44. 王中杰、荷世平 (2007) "工程顧問公司知識分享與激勵制度之實證研究," 第十一屆營建工程與管理研究成果聯合發表會論文集。
45. 蘇惠秋、荷世平 (2007) "以不動產投資信託基金(REIT)投資特許開發區之可行性研究-以高鐵新竹站為例," 第十一屆營建工程與管理研究成果聯合發表會論文集。
46. 謝承翰、荷世平 (2007) "Empirical Study of the Location Behaviors for Cement and Cement Product Manufacturing Industries." 第十一屆營建工程與管理研究成果聯合發表會論文集。
47. 周易陵、荷世平 (2007) "機關委託專案管理技術服務費之研究-以鐵路地下化工程為例," 第十一屆營建工程與管理研究成果聯合發表會論文集。
48. 李宗白、荷世平 (2007) "PCM廠商服務品質與滿意度之研究-以公立醫療機構為例," 第十一屆營建工程與管理研究成果聯合發表會論文集。
49. 黎偉銘、荷世平 (2007) "我國促進民間參與公共建設制度採Green PPP之研究," 第十一屆營建工程與管理研究成果聯合發表會論文集。

C. 學術章節 (Review articles and book chapters)

1. S. Ping Ho* (2013). Chapter 8: Game Theory and PPP. In: P. de Vries & E. Yehoue (Eds.) *The Routledge Companion to Public-Private Partnerships*, pp.175-206 (31pages), Routledge, Abingdon, Oxon, UK. NSC 99-2628-E-002-023.
2. S. Ping Ho* (2011). Chapter 7: Globalization. In: P. Chinowsky & A. Songer (Eds.) *Organization Management in Construction*, pp.95-113 (18 pages), Spon Press, Abingdon, Oxon, UK.
3. S. Ping Ho* (2008). Chapter 15: Government Policy on PPP Financial Issues: Bid Compensation and Financial Renegotiation. In: A. Akintoye & M. Beck (Eds.) *Policy, Finance and Management for Public-Private Partnerships*, pp.267-300 (33pages). Wiley-Blackwell, Chichester, West Sussex, UK.

專書及專書論文

1. Ho, S. Ping (2011) “Chapter 7: Globalization” in Organization Management in Construction, pp. 95-113. Edited by Professor P. S. Chinowsky and Professor A. D. Songer, Spon Press, New York, NY.
2. Ho, S. Ping (2011) “Chapter 12: Game Theory and PPP” in The Routledge Companion to Public-Private Partnerships. Edited by Professor Piet de Vries and Etienne Yehoue, Taylor and Francis, In Print. (35 pages)