CV for JYH-BANG JOU

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BASIC DATA

Name: JYH-BANG JOU Birth Date: 1961

Sex: Male Nationality: R.O.C

Current Address:

Graduate Institute of National Development, College of Social Sciences, National Taiwan University, No. 1 Roosevelt Rd. Sec. 4, Taipei 106, Taiwan, R.O.C.

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ACADEMIC EXPERIENCE

Professor, Graduate Institute of National Development, National Taiwan University, 2001.9-2019.6 (unpaid on leave 2008.8-2011.7)

Visiting Scholar, Business School, University of Auckland, Feb. 2015-Feb. 2016.

Professor in Property, School of Economics and Finance (Albany Campus), Massey University, 2008.8-2011.7

Associate Professor, Graduate Institute of National Development, National Taiwan University, 1992.8-2001.9

Visiting Scholar, Department of Finance, San Francisco State University, March 2001-Sept. 2001.

Lecturer of Economics, University of Chicago, 1991-1992

Lecturer of Economics, National Central University, 1987

EDUCATION

Ph.D. in Economics, University of Chicago 1987-1992

M.A. in Economics, National Taiwan University 1982-1984

B.S. in Civil Engineering, National Taiwan University 1978-1982

PROFESSIONAL EXPERIENCE

Certified Financial Risk Manager (FRM), 2006.

TEACHING-COURSES TAUGHT

Financial Management (Undergraduate)
Real Options Theory (Graduate, with 1/3 time focusing on real estate markets)
Real Estate Investments (Undergraduate)
Property Studies (Graduate)
Money and Banking (Undergraduate)
Economic Development in Taiwan (Undergraduate)
Theory of Economic Development (Graduate)
The Economic Analysis of Law (Graduate)
Urban Economics(Graduate)
Public Economics (Graduate, with 1/3 time focusing on Environmental Economics)
Games of Strategy (Graduate)
Microeconomics (Graduate)
Macroeconomics (Graduate)
Economics of Uncertainty (Graduate)
Comparative Economic Systems (Graduate)

PUBLICATIONS AND RESEARCH

A. Refereed Papers Published or Accepted for Publication

Jyh-Bang Jou and Tan (Charlene) Lee, (2020 forthcoming). Uncertainty, Hiring and Firing Costs, and the Determinants of Profit-Sharing Rules. *Managerial and Decision Economics.* https://doi.org/10.1002/mde. 3223.

Jyh-Bang Jou and Tan (Charlene) Lee, (2019). Optimal Statute of Limitations under Land Development Timing Decisions. *Annals of Regional Science, 62*(1), 1-20. (SSCI, 138/353, ECONOMICS).

Jyh-Bang Jou (2018). R&D Investment and Patent Renewal Decisions. *Quarterly Review of Economics and Finance,* 69, 144-154. (ESCI, 科技部財會學門評估為一般財務領域 A^{-} 級國際期刊).

Jyh-Bang Jou and Tan (Charlene) Lee, (2017). Default Option and Optimal Capital Structure in Real Estate Investment. *Journal of Financial Studies,* 25(1), 1-38. (TSSCI)

Jyh-Bang Jou and Tan (Charlene) Lee (2016). How to Design Down-and-Out Barrier Options Contracts So as Firms Invest When It Is Socially Efficient?. *European Journal of Finance,* 22(15), 1561-1579. (SSCI Journal, 55/88, BUSINESS, FINANCE) (科技部財會學門評估為一般財務領域 A⁻ 級國際期刊).

Jyh-Bang Jou and Tan (Charlene) Lee, (2016). How Does Statutory Redemption Affect a Buyer's Decision at the Foreclosure Sale?. *International Review of Economics and Finance*, 45, 263-272. (SSCI, 59/333, ECONOMICS).

Jyh-Bang Jou and Tan (Charlene) Lee, (2016). Prepayment Option and the Interest Rate Differential between a Fixed- and Floating-rate Mortgage Loan. *Journal of Fixed Income,* 25(4), 83-91. (科技部財會學門評估為一般財務領域 A⁻ 級國際期刊).

Jyh-Bang Jou, Tan (Charlene) Lee (2015). How Do Density Ceiling Controls Affect Housing Prices and Urban Boundaries? *Journal of Real Estate Finance and Economics*, 50(20), 219-241. (SSCI, 204/333, ECONOMICS). DOI:10.1007/s11146-014-9460-5.

Song Shi, Jyh-Bang Jou, and David Tripe, 2014, Can Interest Rates Really Control House Prices? Effectiveness and implications for macroprudential policy. *Journal of Banking and Finance*, 47, 15-28. (SSCI, 96/333, ECONOMICS).

Jyh-Bang Jou, 2014, Determinants of Efficient Growth Boundaries with Balanced Budgets and Stochastic Rents. Spatial Economic Analysis, 9:1, 93-111. (SSCI, 177/333,ECONOMICS). NSC98-2410-H-002-096-MY2.

周治邦, 洪婉容，2014，不確定性下最適擁擠費決定因素之探討。不動產研究 1(1)，1-17。

Jyh-Bang Jou, 2012, Efficient boundary controls in the presence of population externalities, and stochastic rents, *Quarterly Review of Economics and Finance*, 52, 349-357.

J.M. Clapp, Jyh-Bang Jou, and Tan Lee, 2012, Hedonic Models with Redevelopment Options under Uncertainty, *Real Estate Economics* 40(2), 197-216.

Jyh-Bang Jou and Tan Lee, 2011, Mutually Exclusive Investment with Technical Uncertainty, *Applied Economics* 43(30), 4723-4728.

Jyh-Bang Jou and Tan Lee, 2011, Optimal Capital Structure in Real estate Investment: A Real Options Approach, *International Real Estate Review* 14(1), 1-26.

Tan Lee and Jyh-Bang Jou, 2010, Urban Spatial Development: A Real Options Approach, *Journal of Real Estate Finance and Economics* 40, 161-187.

Jyh-Bang Jou and Tan Lee, 2009, How does a development moratorium affect development timing choices and land values?, *Journal of Real Estate Finance and Economics* 39, 301-315.

Jyh-Bang Jou and Tan Lee, 2008, Neutral Property Taxation Under Uncertainty,

Journal of Real Estate Finance and Economics 37, 211-231.

Jyh-Bang Jou and Tan Lee, September 2008, Irreversible Investment, Financing, and
Bankruptcy Decisions in an Oligopoly, *Journal of Financial and Quantitative Analysis*
43(3), 769-786.

Jyh-Bang Jou and Tan Lee, Jan. 2008, Taxation on Land Value and Development When There Are Negative Externalities from Development, *Journal of Real Estate Finance and Economics* 36, 103-120.

Tan Lee and Jyh-Bang Jou, March 2007, The Regulation of Optimal Development Density, *Journal of Housing Economics* 16, 21-36.

Jyh-Bang Jou and Tan Lee, April 2007, Externality and Optimal Property Taxation: Application of the Real Options Model to Real Estate Investment, *Journal of Financial Studies* 15(2), 141-180.

Jyh-Bang Jou and Tan Lee, March 2007, Do Tighter Restrictions on Density Retard Development?, *Journal of Real Estate Finance and Economics* 34(2), 225-232.

Jyh-Bang Jou and Tan Lee, Dec. 2004, The Agency Problem, Investment Decision and Optimal Financial Structure, *European Journal of Finance* 10, 489-509.

Jyh-Bang Jou and Tan Lee, Oct. 2004, Debt Overhang, Costly Expandability and Reversibility, and Optimal Financial Structure, *Journal of Business Finance and Accounting* 31:7&8, 1191-1222.

Jyh-Bang Jou, March 2004, Environment, Irreversibility, and Optimal Effluent Standards, *Australian Journal of Agricultural and Resource Economics* 48:1, 127-158.

Jyh-Bang Jou and Tan Lee, 2003, Optimal R&D Investment Tax Credits Under Mean Reversion Return, in D. Paxson (ed.), Chapter 14, *Real R&D Options,* Butterworth-Heinemain, 251-270.

Jyh-Bang Jou, Sept. 2001, Environment, Asset Characteristics, and Optimal Effluent Fees, *Environmental and Resource Economics* 20 (1), 27-39.

Jyh-Bang Jou and Tan Lee, April 2001, R&D Investment Decision and Optimal Subsidy, *R&D Management* 31 (2), 137-148. A revised version of this article is published in D. Paxson (ed.), 2003, Chapter 13, *Real R&D Options*, Butterworth-Heinemain (part of Elsvier Science Ltd), 228-250.

Jyh-Bang Jou, Spring 2001, Corporate Borrowing and Growth Option Value: The Limited Liability Effect, *Journal of Economics and Finance* 25 (1), 80-99.

Jyh-Bang Jou, March 2001, Entry, Financing, and Bankruptcy Decisions: The Limited Liability Effect, *Quarterly Review of Economics and Finance* 41, 69-88.

Jyh-Bang Jou, Jan. 2000, Irreversible Investment Decisions Under Uncertainty With Tax Holidays, *Public Finance Review* 28 (1), 66-81.

周治邦，1997，「以大陸經濟發展資料(1952-1993)檢驗「剪刀價格理論」」，《中山學術論叢》，15，45-75。

周治邦，1997，不確定情況下對兩個戶斥投資計劃的抉擇(Choosing Between Two Mutually Exclusive Investment)，Journal of Financial Studies，4(3)，67-84。

周治邦，1996，「各國傳統與票據民營化對我國的啟示」，《美歐月刊》，11(12)，170-182。

周治邦，1995，「供需皆不確定狀況下的可逆轉與不可逆轉投資」，《中山學術論叢》，13，243-261。

周治邦，1995，「中央與地方財政收支劃分檢討」，《中國行政評論》，4(6)，57-80。

Jyh-Bang Jou and Dar-Yeh Hwang, Jan. 1994, A Pedagogic Complement on Black's "How We Came Up with the Option Formula", *Journal of Financial Studies* 2, 65-77.

周治邦，1994，「對 Shleifer and Vishny <社會主義經濟普遍短缺> (Pervasive Shortages Under Socialism)一文的一般化討論」，《中山學術論叢》，14，123。

B. 未經評審委員審查之學術期刊論文（Non-refereed papers）

1. 周治邦、李丹，民國 97 年 5 月，財產稅及規費對開發時機、資本密集度及開發規模的影響，財稅研究，第 40 卷第三期，1-12。
2. 周治邦、李丹，民國 95 年 1 月，外部性理論、寇斯定理及政府政策，財稅研究，第 38 卷第一期，1-8。
3. 周治邦、李丹，民國 92 年 3 月，不可逆轉投資與租稅誘因，財稅研究第 35 卷第二期，116-127。
4. 周治邦、李丹，民國 89 年 9 月，投資、融資及租稅誘因，財稅研究第 32 卷第五期，76-87。

C. 學術專書 (Books and Report)

1. 周治邦，民國 105 年 8 月~108 年 7 月，探討拍賣證券設計的三個應用，科技部專題研究報告，計畫編號：MOST 105-2410-H-002-062-MY3。
2. 周治邦，民國 108 年 4 月，金融消費爭議事件處理績效及評量指標之影響分析，金融消費評議委員會委託研究報告。
3. 周治邦，民國 106 年 7 月~107 年 3 月，槓桿交易商如何影響實體經濟的國際經驗研究，中華民國期貨商業同業公會委託研究計畫。
4. 周治邦 (2017)，《賽局理論》，台北：華泰文化。
5. 周治邦，民國 103 年 8 月~105 年 7 月，結合回顧選擇權及搜尋理論的三個應用，科技部專題研究報告，計畫編號：MOST 103-2410-H-002-005-MY2。
6. 周治邦，民國 100 年 8 月~103 年 7 月，結合實質選擇權及賽局模型的三個應用，科技部專題研究報告，計畫編號：MOST 100-2410-H-002-053-MY3.
7. 周治邦，民國 100 年 7 月，擁擠外部性、房屋租金不確定性、及最適邊界管制與最適開發衝擊費，國科會專題研究報告，計畫編號：NSC 98-2410-H-002-096.
8. 周治邦，民國 98 年 7 月，成本及技術不確定性與耗時興建下兩個互斥投資計劃的抉擇，國科會專題研究報告，計畫編號：NSC 97-2410-H-002-031.
9. 周治邦，民國 97 年 7 月，雙佔市場下的投資時機與規模、融資及破產決策，國科會專題研究報告，計畫編號：NSC 96-2416-H-002-027.
10. 周治邦，民國 96 年 7 月，外部性、財產稅、禁止開發的威脅，國科會專題研究報告，計畫編號：NSC 95-2416-H-002-045.
11. 周治邦，民國 95 年 7 月，不可逆轉性、不確定性、內生成長，及最適補貼，國科會專題研究報告，計畫編號：NSC 94-2416-H-002-051.

12. 周治邦，民國 94 年 7 月，投資、融資、破產及最適員工分紅決策，國科會專題研究報告，計畫編號：NSC 93-2416-H-002-040.
13. 周治邦，民國 93 年 7 月，市場結構、進出決策及最適資本結構，國科會專題研究報告，計畫編號：NSC 92-2416-H-002-036.
14. 周治邦，民國 92 年 7 月，債券契約、再協商及最適紅利政策，國科會專題研究報告，計畫編號：NSC 91-2416-H-002-032.
15. 周治邦，民國 91 年 7 月，道德危險、有限責任、及最適資本結構，國科會專題研究報告，計畫編號：NSC 90-2416-H-002-021.
16. 周治邦，民國 90 年 7 月，資產替代、風險管理及最適負債決策，國科會專題研究報告，計劃編號：NSC 89-2416-H-002-068.
17. 周治邦，民國 89 年 7 月，以實質選擇法探討購併的決定因素，國科會專題研究報告，計劃編號：NSC 89-2416-H-002-051.
18. 周治邦，民國 88 年 7 月，成長選擇權與公司最適負債決策，國科會專題研究報告，計劃編號：88-2416-H-002-013-。
19. 周治邦，民國 87 年 4 月，我國外匯市場人力供需現況及未來之展望，外匯市場研究發展委員會委託研究報告。
20. 周治邦，民國 86 年 7 月，不確定性及投資不可逆轉性下的價量管制政策，國科會專題研究報告，計劃編號：86-2415-H-002-024-。
21. 周治邦，民國 84 年 7 月，以大陸經濟發展資料檢驗「剪刀價格」理論，國科會專題研究報告，計劃編號：84-2415-H-002-007-。
22. 周治邦，民國 83 年 7 月，選擇權理論在經濟學上的應用，國科會專題研究報告，計劃編號：83-0301-H-002-003-。
23. 周治邦，民國 83 年 7 月，農民年金與國民年金間應分立或整合，農委會專題研究報告。

D. Honors and Awards

Best Paper Award of the GCREC Conference, Taichung, July 2017

Best Paper Award of the GCREC Conference, Hangzhou, July 2016

CRIC Best Paper Award of Real Estate Research (不動產研究) 2014.

Best Paper Award of the 2014 GCREC Conference, Nanjing, July 2014.

ISCR Best Paper Award in Financial Regulation of the 17th New Zealand Finance Colloquium, Dunedin, Feb. 2013.

Best Paper Award of the 2010 AsRES International Conference, Kaohsiung, July 2010.

Best Paper Award of the 2007 Joint AsRES-AREUEA International Conference, Macau, July 2007.

Best Paper Award of the 2007 Cambridge-UNC Charlotte Symposium, Cascais, Portugal, June 2007.

Best Paper Award of the 2006 Taiwan Finance Association Annual Conference, Taipei, May 2006.

Tenure without any further evaluation, National Taiwan University, April, 2011

E. Editorial Board

Review of Securities and Futures Markets, International Real Estate Review, The Open Urban Studies Journal.

F. Board Member

Global Chinese Real Estate Congress (GCREC)
Center for the Study of Banking and Finance, National Taiwan University

G. Referee

Annals of Regional Science, Economic Modelling, European Journal of Operational Research, Habitat International, International Journal of Finance and Economics, International Real Estate Review, International Review of Economics and Finance, Journal of Banking and Finance, Journal of Economic Dynamics and Control, Journal of Public Economics, Journal of Real Estate Finance and Economics, Journal of Economics, Journal of Real Estate Research, Land Use Policy,

Managerial and Decision Economics, Open Urban Studies, Public Finance Review, Quantitative Finance, Quarterly Review of Economics and Finance, Real Estate Economics.