

蔡蕙安 教授 Prof. Diana HweiAn Tsai

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學歷 (Education)

王色列理工學院管理經濟學博士, 1991
Ph.D in Managerial Economics, Rensselaer Polytechnic Institute, U.S.A., 1991
俄亥俄州立大學經濟學碩士, 1987
M.A. in Economics, Ohio State University, U.S.A, 1987
國立政治大學國貿研究所碩士, 1982
M.B.A., National Cheng-Chi University, Taiwan, 1982
國立政治大學財稅系學士, 1980
B.A., National Cheng-Chi University, Taiwan, 1980

最初受聘於管院的日期 (Date of First Appointment)

Sep., 2015

Normal Professional Responsibilities

MT, DT, RES

經歷 (Work Experience)

Academic Experience

國立交通大學經營管理研究所 教授 (2015/9 迄今)
Professor, Institute of Business and Management, National Chiao Tung University, Taiwan
國立中山大學經濟研究所 副教授、教授 (1995/8 - 2015/7)
Professor, Institute of Economics, National Sun Yat-Sen University, Taiwan
國立中山大學經濟研究所所長 (2004 - 2008)
Director, Institute of Economics, National Sun Yat-Sen University, Taiwan
加拿大康考迪亞大學經濟學系助理教授 (1993 - 1995)
Assistant Professor, Department of Economics, Concordia University, Montreal, Canada
美國克拉克森大學經濟與金融學系助理教授 (1991 - 1992)
Assistant Professor, Department of Economics and Finance, School of Management, Clarkson University, U.S.A.
史丹佛大學經濟系訪問學者 (1999 - 2000)
Visiting Scholar, Department of Economics, Stanford University, U.S.A.
聖塔克魯茲加利福尼亞大學經濟系訪問客座教授 (1999 - 2000)
Visiting Research Professor, Department of Economics, University of California at Santa Cruz, U.S.A.

Professional Experience

多倫多大學政策分析研究所副研究員 (1992 - 1993)
Research Associate, Institute for Policy Analysis, University of Toronto, Toronto, Canada
美國紐約州公共事業委員會外部研究員 (1991 - 1993)
Project Researcher (Part-time), New York State Public Service Commission, U.S.A.
王色列理工學院管理學院科學與科技政策中心副研究員 (1990 - 2000)
Visiting Research Associate, Center for Science and Technology Policy, School of Management, Rensselaer Polytechnic Institute, U.S.A.
經濟部能源委員會企畫控制師 (1982 - 1984)
Senior Research Analyst, Energy Committee, Ministry of Economic Affairs, Taiwan

Editorial and Membership

Editorial Board Member, Fair Trade Law Quarterly (2010 - present) Editorial Board Member, Journal of Social Sciences (2006 - 2012) Editorial Board Member, Social Science Quarterly (1998-2001)

Board Member, Chinese Economist Society in North America (2008-2009)
Executive Editor, Social Science Quarterly (1998)
Board Member, Asia-Pacific Economic and Management Association
Board Member, Research Board of Advisors, American Biographical

Consulting Services

GLG Gerson Lehrman Group (GLG) (2016/1 – present)
Economics and Technology Division, National Policy Foundation (2009/5-present).
Industrial and Technology Policy, Taiwan Competitiveness Forum (2007/12-present)
ASE Advanced Semiconductor (ASE) (2015/12 – 2017)
Taiwan Mobile, Taiwan Telecommunications Association, and other telecommunication companies (2006 - 2010)
AT&T, New Jersey, U.S.A. (1993-1995)
New York Telephone Company and New York State Public Service Commission, U.S.A. (1991 - 1993)
GE, New York, U.S.A. (1991)

Public Policy Related Services

Committee member, Taoyuang County, Industrial Development and Economic Planning Committee (2017/9-present)
Chair, Industrial Policy Group of Taiwan Competitiveness Forum (2010 – present)
Commissioner, the 7th and 8th members, Taiwan Fair Trade Commission (2010/2-2015/8)
- Leading Taiwan representatives to join and present at the Competition Committee, OECD, Organization of Economic Cooperation and Development. (Oct 2010, Feb 2013, June 2013, Oct 2013, Feb 2014, June 2014, December 2014, June 2015)
- Leading Taiwan representatives to join and present at the Annual Conferences, ICN, International Competition Network (2013 Poland ICN, 2014 Morocco ICN, 2015 Australia ICN)
- Taiwan FTC Representative to join 2013 EAC and 2013 ECTOP at Philippine, and 2014 EAC and 2014 ECTOP at Tokyo, Japan)
- Convener, International Antitrust Group, Fair Trade Commission
- Convener, Digital Convergence Group, Fair Trade Commission
- Convener, Economic Analysis Group, Fair Trade Commission
- Convener, TPP and RCEP Group, Fair Trade Commission
- English Spokeswoman, Fair Trade Commission
Commissioner, Legal Right of the Military Complaints System, Ministry of Defense (2012-2016)
Consultant, Economics and Technology Group, National Policy Foundation (2010-2015)
Lecturer and Presenter at EMPP (Executive Program of Public Policy), National Sun Yat-Sen University (2004 – 2015), EMBA National Tsing Hua University, IMBA National Cheng Chi University, IMBA National Cheng Kung University.
Reviewer Committee, Small Business Innovation Research (SBIR), Ministry of Economic Affairs (MOEA)
Committee member, Kaohsiung City Economic Development Committee (2006/9-2008/9) Committee member, Kaohsiung City Urban Planning Committee (2006/1-2006/12)
Committee member, Kaohsiung City Government Fund Management Committee (2006/1 – 2006/12)
Committee member, Kaohsiung City Urban Renewal Committee (2006/1 – 2006/12)
Lecturer on Kaohsiung City Government Public Service Training Center lectures Regular speakers on Southern civil service training seminars

研究領域 (Research Interests)

策略、企業家精神與成長 (Strategy, Entrepreneurship and Growth)
生物科技新創事業與營運 (Biotech Startup and Operation)
產業組織與管制 (Industrial Organization and Regulation)
公共政策 (Public Policy)

授課 (Teaching)

新創事業規劃 (Business Development for Start-ups)
興業家精神與全球企業競賽 (Entrepreneurship and Global Business Competition)
管理經濟學 (Managerial Economics)
產業經濟學 (Industrial Economics)

財務管理 (Financial Management)
科技產業分析 (Science & Technology Industry Analysis)
產業組織之實證研究 (Empirical Industrial Organization)
策略與創新管理 (Strategy and Innovation Management)
全球企業管理 (Global Business Management)
企業成長與併購 (Business Growth and M&A)
管理理論二 (Management Theory II)
全球經濟視野 (Global Economic Prospect)
產業競爭分析與策略 (Industry Competition Analysis and Strategy)
全球化專題 (Globalization Seminar)
經營管理-創業與興業家精神 (Entrepreneurs and Entrepreneurship)
跨領域創新 (Cross-Disciplinary Innovation)
新興科技專題 (Emerging Technology Seminar)

獲獎 (Awards and Honors)

1. Fellow of The Higher Education Academy, 2019.
2. THE 16th NATIONAL INNOVATION AWARD, The Institution Awards, 2019.
3. Gold Medal, 2017 International Innovation and Invention Competition, 2017.
4. 第八屆 IIC 國際創新發明競賽. · 2017.
5. THE 14th NATIONAL INNOVATION AWARD, Application of Machine Learning in Electrical Impedance Tomography Post-Processing, 2017
6. Led MBA team from NCTU “NeuroCap Imaging, NCI” to join China 14th MBA Entrepreneurship Competition, Shanghai Jiao Tong University, Finalists and Honorable Mention, 2017.
7. Research Award, National Science Council, Taiwan 1997, 1998, 1999, 2000, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013
8. Invited round-table organizer and Chair, CES Conference, 2008, 2009.
9. US Fulbright Scholarship, 2009.
10. Australia-China Council’s 2007-2008 Australian Studies Competitive Projects, 2007.
11. Principal Investigator of NSC Integrated Project, 2002-2005.
12. Taipei Trade Centre Exchange Scheme, Research Grant to Hong Kong, 1998/99.
13. Mackay Research Award for Canadian Studies, 1998.
14. International Who’s Who 1999, Women’s Who’s Who, 1995
15. Research Award for Canadian Studies in US, 1994

學術期刊著作 (Publications)

(A) 期刊論文 (Peer Reviewed Journal Articles)

1. Tsai, Diana H.A. (2018) “The Effects of Dynamic Industrial Transition on Sustainable Development,” *Structural Change and Economic Dynamics*, 2018, vol. 44, issue C, 46-54. (SSCI, Impact Factor 0.91)
2. Tsai, Diana H.A., Rong-Chwan Chen, Ming-Jong Yao (2018) “A Study on the Competition Norms for the Liner Shipping Industry,” *Fair Trade Law Quarterly*, 26:4, 1-56. (TSSCI)
3. Tsai, Diana H.A. (2016) “Competition as a Stimulus to Industrial Growth: Evidence of Taiwan Telecommunications,” *Competition Law International*, 12:1, 69-84.
4. Tung, Chris Y., Diana H.A. Tsai, and S.H. Chen (2015) “Competitive Neutrality of Network Platform in Keywords Advertising Markets,” *Fair Trade Law Quarterly*, 23:2, 147-167. (TSSCI)
5. Tsai, Diana H.A. (2005) “Knowledge Spillovers and High-Technology Clustering: Evidence from Taiwan’s Hsinchu Science-based Industrial Park,” *Contemporary Economic Policy*, January, 23:1, 116-128. (SSCI, EconLit)
6. Tsai, Diana H.A. (2015) “Procedure Transparency in the Taiwan Fair Trade Commission,” *CPI Antitrust Chronicle*, June.
7. Tsai, Diana H.A. and Tzu-Cheng Tai (2012) “Price Squeeze and Non-Price Discrimination in Vertical Integration - Taiwan Telecom Access Service Price Regulations,” *Fair Trade Law Quarterly*, 20:3, 63-84. (TSSCI)
8. Hsieh, Yu-ting, Chung-ming Kuan, Diana HweiAn Tsai, and Yu-wei Hsieh (2010) “Evaluating a Quality Incentive Program for TB Treatment,” *Journal of Social Sciences and Philosophy*, 22 : 4 , 485-519 . (EconLit, TSSCI) (in Chinese)
9. Tsai, Diana H.A. (2009) “The Information Communication Technology Competitiveness in Taiwan,” *Sci-Tech Policy Review*, 79-94.

10. Tsai, Diana H.A. and J.S. Yang (2009) "Reconsider ICT Productivity Paradox under Dynamic Adjustments," *Taiwan Economic Review*, forthcoming. (EconLit, TSSCI) (in Chinese)
11. Tsai, Diana H.A. (2008) "A Survey on the Development of Taiwan High-technology Industries and Related Empirical Studies," *Taiwan Economic Review*, 36:2, 183-233. (EconLit, TSSCI) (in Chinese)
12. Tsai, Diana H.A. (2007) "The Impacts of Industrial Transition and Structural Changes on Sustainable Development: the Empirical Study of Southern Taiwan," *City and Planning*, 34:4, 317-341. (TSSCI) (in Chinese)
13. Tsai, Diana H.A. and Marc Lin (2005) "Industrial and Spatial Spillovers and Productivity Growth: Evidence from Taiwan High-Technology Plant Level Data," *Journal of Productivity Analysis*, 23:1, 109-125. (SSCI, EconLit)
14. Tsai, Diana H.A. and Tze-Gan Chen (2002) "Dynamic Adjustments of the Intra- and Inter-Industry R&D Spillovers: Evidence from Taiwanese Electronics Plant Level Data," *Journal of Social Sciences and Philosophy*, 14:3, 289-327. (in Chinese)
15. Tsai, Diana H.A. and Tze-Gan Chen (2002) "Intra- and Inter-Industry R&D Spillovers and Exogenous Technical Change Effects: Evidence from Taiwan High-Tech Plant-Level Data," *Taiwan Economic Review*, 30:2, 175-204. (in Chinese)
16. Tsai, Diana H.A. (2000) "The Incentive Mechanism of Price Cap Regulation in Telecommunications: Use X-factor to Provide Economic Incentives," *Review of Public-Owned Enterprises*, 2: 1, 41-73. (in Chinese)
17. Norsworthy, J.R. and Diana H. Tsai (1999) "The Role of Service Quality and Capital Technology in Telecommunication Regulation," *Information Economics and Policy*, vol. 11, pp. 127-145. (SSCI, EconLit)
18. Tsai, Diana H. (1999) "Industry Dynamic Model under Static Expectation and Non-Static Expectation: Empirical Study of Taiwan Telecommunications," *Asia Pacific Economic and Management Review*, 3: 1, 21-40. (in Chinese)
19. Tsai, Diana H. and Fei-Wen Huang (1999) "An Application of Dynamic Cost Efficiency Model on Taiwanese Banking," *Management Review*, 18:3, 35-55. (in Chinese)
20. Tsai, Diana H. and Jau-Cheng Liu (1999) "An Application of Skewness and Kurtosis in the Stock Markets," *Taiwan Banking Quarterly*, 50: 4, 86-129. (in Chinese)
21. Tsai, Diana H. (1998) "A Dynamic Banking Model with Adjustment Costs and Multiple Risk Effects for Taiwan Banking," *Proceedings of Taiwan Economic Association Conference*, 249-277. (in Chinese)
22. Tsai, Diana HweiAn (1998) "Convergence in the Asia Pacific Countries: Its Driving Forces and Competitive Factors," *Social Science Quarterly Journal*, 1:4, pp. 190-208.
23. Tsai, Diana H. and J.R. Norsworthy (1996) "Measuring the Effects of Macroeconomic Policy in Industry Econometric Models: Toward Assessment of Industrial Policy," *Journal of Policy Modeling*, 18:3, pp. 289-333. (SSCI, EconLit)
24. Tsai, Diana HweiAn (1996) "Regional Inequality and Financial Decentralization in Mainland China," *Issue and Studies*, 32:5, pp. 40-71. (SSCI, EconLit)
25. Tsai, Diana H. (1996) "The Framework and Strategy of Regional Perpetual Development - the Economic Aspects," *Space*, 88, 49-51. (in Chinese)

(B) 學術會議論文 (Conference Papers)

1. Tsai, Diana H.A. (2018) "Market Boundary and Network Effects in Evolving Industries," 45th Annual Conference of the European Association for Research in Industrial Economics, Athens, Greece, August 31 – September 2.
2. 蔡蕙安、陳榮傳、姚銘忠 (2017) 「國際定期海運市場結構、營運模式及競爭規範研究」，收錄於第 24 屆競爭政策與公平交易法學術研討會論文集 (2017 年 12 月)。
3. Tsai, Diana H.A. (2015) "The Implementation of International Competition Trends in Asian Countries," 10th China Anti-Trust Law Seminar, Beijing, China, Oct. 30-31 2015
4. Tsai, Diana H.A. (2015) "Procedure Transparency in the Taiwan Fair Trade Commission," presented at the International Competition Network Annual Conference, Sidney, Australia, April 27-May 1, 2015.
5. Tsai, Diana H.A. (2014) "Competition as a Stimulus to Industrial Growth: Evidence of Taiwan Telecommunications," presented at the International Bar Association Conference, Tokyo, Japan, Oct. 20-23.
6. "Anti-Cartel Enforcement, Compliance, and International Cooperation among the Asian Countries," presented at the International Competition Network Annual Conference, Morocco, April 22 - 25, 2014. (大會專題演講)
7. 童永年、蔡蕙安、陳思翰 (2013) 「網路平台在關鍵字廣告市場之中立性立場」，第 20 屆競爭政策與公平交易法學術研討會，公平交易委員會，台北，102 年 11 月 29。【R】[C13-01]
8. Tsai, Diana H.A. (2012) "The Economic Analysis of Merger under Digital Convergence," keynote speech delivered at the 2012 Technology and Law Conference, NCTU, Taiwan; also presented at the OECD Competition Committee conference, Feb. 25 – March 1, Paris, France. 【R】[C12-01]
9. Tsai, Diana H.A. (2012) "Market Definition and Network Effects in Merger Analysis under Digital Convergence," presented at the Asia Pacific Productivity Conference, Taipei, Taiwan, July 19-20. 【R】[C12-02]
10. Tsai, Diana H.A. (2011) "Re-examine Porter Hypothesis in a Dynamic Setting: Taiwan Manufacturing Plant-Level Studies," presented at the Southern Economic Association Conference, Washington DC, USA, Nov. 19-21. 【R】[C11-01]

11. Tsai, Diana H.A. and C.H. Yen (2010) "Valuation of Quality-Differentiated Internet Services," presented at the 76th Western Economic Association Conference, Portland, Oregon, USA, June 29-July 3. 【R】 [C10-01]
12. Tsai, Diana H.A. and Po-Yu Tsai (2009) "International Spillovers in the Asia Pacific Countries: Evidence from Australia, Japan, Korea, and Taiwan," presented at the International Productivity and Efficiency Conference, Taiwan, July 14-15. 【R】 [C09-01]
13. 蔡蕙安、戴自成 (2009) 「從雙邊市場理論談台灣網際網路互連機制」, 「網際網路互連政策白皮書」, 財團法人二十一世紀基金會, 6月16日。【R】 [C09-02]
14. Tsai, Diana H.A. and Po-Yu Tsai (2009) "International Spillovers in the Asia Pacific Countries: Evidence from Australia, Japan, Korea, and Taiwan," presented at the International Productivity and Efficiency Conference, Taiwan, July 14-15. 【R】 [C09-03]
15. 蔡蕙安 (兩岸政策圓桌論壇, Round-table Organizer and Chair) (2009) 「全球金融危機後兩岸經貿關係的發展」, 中國留美經濟學會年會, 中國澳門, 3月29-30。【R】 [C09-04]
16. Tsai, Diana H.A. (Session Organizer and Session Chair) and I-Der Lee (2009) "The Determinants of the Evolution in Taiwan Telecommunications Industry," presented at the Western Economic Association International Pacific Rim Conference, Kyoto, Japan, March 24-27. 【R】 [C09-05]
17. Tsai, Diana H.A. and Jay Huang (2009) "Intra-Industry Trade between Taiwan and China: The Case of the Automobile Industry," presented at the Western Economic Association International Pacific Rim Conference, Kyoto, Japan, March 24-27. 【R】 [C09-06]
18. Tsai, Diana H.A. and Po-Yu Tsai (2009) "International Spillovers in the Asia Pacific Countries: Evidence from Australia, Japan, Korea, and Taiwan," presented at the Western Economic Association International Pacific Rim Conference, Kyoto, Japan, March 24-27. 【R】 [C09-07]
19. Tsai, Diana H.A. and Jay Huang (2008) "Vertical and Horizontal Intra - Industry Trade between Taiwan and China," presented at the Management and Economic Association Conference, Kaohsiung, Taiwan, Dec. 12. 【R】 [C08-01]
20. 蔡蕙安 (2008) 「資訊科技生產力」, 「台灣社會資訊化發展熱門趨勢與前瞻議題-企業電子化與資訊安全」專家座談會, 國家實驗研究院 科技政策研究與資訊中心。【R】 [C08-02]
21. Tsai, Diana H.A. (2008) "An Examination of the Evolution and Industry Dynamics in the Taiwan High-Technology Industries," presented at the Western Economic Association International Pacific Rim Conference, Hawaii, June 29-July 3. 【R】 [C08-03]
22. Tsai, Diana H.A. (2008) "Cyclical Fluctuation and Industry Dynamics: Evidence from Taiwan High-Technology Industries," presented at the Asia Pacific Productivity Conference, Academia Sinica, Taipei, Taiwan, July 17-19. 【R】 [C08-04]
23. 蔡蕙安 (兩岸政策圓桌論壇, Round-table Organizer and Chair) (2008) 「兩岸政策圓桌論壇: 兩岸直航三通後之經濟效益與影響評估」, 中國留美經濟學會年會, 中國天津, 2008年4月17-20日。【R】 [C08-05]
24. Tsai, Diana H.A. (Session Organizer and Session Chair) (2008) "Technology Diffusion in the Cross-Strait Economies and Implications for Economic Integration," presented at the Annual Conference of the Chinese Economists Society, Tianjin, China, April 17-20. 【R】 [C08-06]
25. Ko, Chaopin, Diana H.A. Tsai, and Trugin Liu (2008) "The Ownership, Soft Budget Constraint and R&D Efficiency: Evidence of Industrial R&D in China," presented at the Annual Conference of the Chinese Economists Society, Tianjin, China, April 17-20. 【R】 [C08-07]
26. 蔡蕙安 (與談人) (2007) 「亞洲金融危機十週年與區域金融秩序的發展」, APEC 學術研討會 — 亞太的變遷與型塑 (Shaping the Changing Asia-Pacific), 2007年10月25日。【R】 [C07-01]
27. 蔡蕙安 (主持人) (2007) 「中山大學人文社會科學中心 2007 國際研討會 文化記憶與社會創新: 亞洲與世界的對話」 (2007 International Conference Cultural Memory and Social Innovation: the Interlocution between Asia and the World), 2007年10月20-21日。【R】 [C07-02]
28. 蔡蕙安 (主持人, Session Organizer and Session Chair) (2007) 「中共 17 大: 檢討過去展望未來」國際研討會 (International Conference on CCP' s 17th Congress: Review the Past, Look into the Future), 2007年9月27-28日。【R】 [C07-03]
29. Tsai, Diana H.A. and W.S. Lo (2007) "Empirical Examination of the Ex ante and Ex post Determinants of the E-commerce Adoption," presented at the 2007 Productivity and Efficiency Conference, Academia Sinica, Taipei, March 7-8. 【R】 [C07-04]
30. Tsai, Diana H.A. (Session Organizer and Session Chair), Topics in Economic Theory, Western Economic Association International Pacific Rim Conference, Beijing, Jan. 12-14, 2007. 【R】 [C07-05]
31. Tsai, Diana H.A. and Jing-yi Fang (2007) "Location Choices and Geographic Concentration in Taiwan Manufacturing Industries," presented at the Western Economic Association International Pacific Rim Conference, Beijing, Jan. 12-14. 【R】 [C07-06]

(C) 專書 (Books)

1. Norsworthy, J.R. and Diana H. Tsai (1998) *Macroeconomic Policy as Implicit Industrial Policy: Its Industry and Enterprise Effects*, Boston/Dordrecht/London: Kluwer Academic Publishers (ISBN-10: 0792380754 | ISBN-13: 978-0792380757). (EconLit)
2. Tsai, Diana HweiAn (1999) *Empirical Foundation of Incentive Regulation in Telecommunications*, Taiwan: Management Study Research Center, National Sun Yat-Sen University.

(D) 專書篇章 (Books Chapters)

1. Tsai, Diana H.A. (2013) "Legal Justice and Economic Fairness," Golden Ten Years: Wealth, Happiness and Competitiveness, Taiwan Competitiveness Forum.
2. Tsai, Diana H.A. (2012) "Economic Analysis in Horizontal Merger under Digital Convergence," 100th Anniversary Competition Series, Fair Trade Commission, Executive Yuan.
3. Tsai, Diana H.A. (2011) "Economic Development and Inter-generational Justice," In Hung-Mao Tien and Wen-Cheng Lin (Eds.) *A Spectacular Century: The Republic of China Centennial Democracy Forums*, Taipei: Institute for National Policy Research, p. 56-77
4. Tsao, Hai-tao and Diana H. A. Tsai (2011) "Institutional Change and Democratic Transition-Taiwan's Experience of Democratization," in Fu Lai Tony Yu, Shu Kam Lee, and Wai Kee Yuen (Eds.), *Economy and Society in Mainland China, Taiwan and Hong Kong: Studies in Entrepreneurship, Finance and Institutions* (Hong Kong: Ovis Press, 2011) (ISBN: 9789881842749), pp. 156-184.
5. Norsworthy, J.R. and Diana H. Tsai (1998) "Performance Measurement for Price-Cap Regulation of Telecommunications: Using Evidence from a Cross-Section Study of United States Local Exchange Carriers," in *Regulation under Increasing Competition*, (Michael A. Crew, Ed.), Kluwer Academic Publishers, Chapter 7. (EconLit)
6. Tsai, Diana HweiAn (1998) "The Prospects of the Greater Chinese Economic Communities Post 1997," in *Checkup for Cross-Strait Economic, Trade and Social Relationships* (Ed., Shi-Chon Chou), HoLo Publishers, 1998, 49-62. (in Chinese)

(E) 國科會計畫

1. 「綠色成長、就業效果、與競爭策略」，主持人，101年8月~102年7月，國科會人文處。(NSC101-2410-H-110-076-) **【R】**
2. 「綠色成長、環境效率、與經濟績效」，主持人，100年8月~102年2月，國科會人文處。(NSC100-2410-H-110-056-) **【R】**
3. 「數位匯流之經濟策略分析」，主持人，99年8月~100年11月，國科會人文處。(NSC99-2410-H-110-037-) **【R】**
4. 「差異化網路服務之價值分析」，主持人，98年8月~99年7月，國科會人文處。(NSC98-2410-H-110-005) **【R】**
5. 「產業循環與動態調整」，主持人，96年8月~97年12月，國科會人文處。(NSC96-2415-H-110-003) **【R】**
6. 「產業聚集與技術之動態分析」，主持人，94年8月~96年3月，國科會人文處。(NSC94-2415-H-110-006) **【R】**
7. 「資訊科技與垂直水平外溢」，主持人，93年8月~94年7月，國科會人文處。(NSC93-2415-H-110-002-) **【R】**
8. 「南台灣區域優勢與產業結構調整對永續發展的影響—總計畫暨子計畫二：南台灣產業結構調整對永續發展之影響」，整合計畫主持人，91年8月~94年7月，國科會自然處永續學門，(NSC92-2621-Z-110-011)(NSC91-2621-Z-110-012-) **【R】**
9. 「Building Economic Indicators of Knowledge for High-technology Industries」，子計畫主持人(總計畫：梁定澎，知識經濟與電子商務)，教育部卓越計畫，2002/04/01~2006/03/31。(91-H-FA08-1-4) **【R】**
10. 「台灣高科技創新與產業聚集之探討」，主持人，90年8月~91年7月，國科會人文處。(NSC90-2415-H-110-005-) **【R】**
11. 「內生不確定性、投資與產業動態」，主持人，89年8月~90年7月，國科會人文處。(NSC89-2415-H-110-007-) **【R】**
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