

PUBLICATIONS

International Journals

1. Yang, Ta-Hui, Wang, Rong-Tsu, and Tseng, Chih-Huan (Accepted), "The application of goal programming to the scheduling problem of the professional baseball league", *Journal of the Chinese Institute of Industrial Engineers*. (EI, TSSCI, INSPEC)
2. Yang, Ta-Hui (2008), "Airline network design problem with different airport capacity constraints", *Transportmetrica*, Vol. 4, No. 1, pp. 33-49. NSC-92-2211-E-415-001 (SSCI, SCI, impact factor 1.571, ISSN 1812-8602)
3. Yan, Shangyao, Yang, Ta-Hui, and Chen, Hsuan-Hung (2004), "Airline Short-Term Maintenance Manpower Supply Planning", *Transportation Research Part A*, Vol. 38, Issue 9-10, pp. 615-642. NSC-90-2211-E-008-046. (SSCI, SCI, EI, ISSN 0965-8564, impact factor 0.730, cited half-time 8.5)
4. Yan, Shangyao, Yang, Ta-Hui, and Chen, Yu-Ching (2004), "A Model and a Solution Algorithm for Airline Line Maintenance Manpower Supply Planning with Multiple Aircraft Type Maintenance Certificates", *Journal of the Chinese Institute of Engineers*, Vol. 27, No. 5, pp. 719-729. (SCI, EI, ISSN 0253-3839).
5. Yang, Ta-Hui (2004), "Analysis of Non-Differentiable Traffic Networks", *Archives of Transport*, Vol. 16, Issue 1, pp. 87-98. (ISSN 0866-9546)
6. Yang, Ta-Hui, Yan, Shangyao, and Chen, Hsuan-Hung (2003), "An Airline Maintenance Manpower Planning Model with Flexible Strategies", *Journal of Air Transport Management*, Vol. 9, pp. 233-239. NSC-90-2211-E-008-046. (SSCI, ISSN 0969-6997, impact factor 0.487, cited half-time 3.6).
7. Peeta, Srinivas and Yang, Ta-Hui (2003), "Stability Issues for Dynamic Traffic Assignment", *Automatica*, Vol. 39, pp. 21-34. (SCI, EI, ISSN 0005-1098, impact factor 1.419, cited half-time 8.0)
8. Peeta, Srinivas and Yang, Ta-Hui (2001), "Theoretical Aspects of a Stable Dynamic Traffic Assignment Strategy", *Archives of Transport*, Vol. 13, Issue 4, pp. 77-93. (ISSN 0866-9546)
9. Yan, Shangyao, Ho, Shwu-Ping, and Yang, Ta-Hui (1997), "An Integrated Model for Fleet Routing Flight Scheduling and Aircraft Rental Planning", *Journal of the Chinese Institute of Industrial Engineers*, Vol. 14, No. 3, pp. 247-256. (EI)
10. Yan, Shangyao and Yang, Dah-Hwei (1996) "A Decision Support Framework for Handling Schedule Perturbation", *Transportation Research B*, Vol. 30, No. 6, pp. 405-419. (SSCI, SCI, impact factor 1.365, cited half-time 9.4)

Regional/Local Journals

1. Yang, Ta-Hui and Lee, Chi-Jung (2007), "Airline Freight Network Planning under Demand Variation"(需求變動下之航空貨運網路規劃), *Journal of The Chinese Institute of Transportation (運輸學刊)*, Vol. 19, No. 2, pp. 169-190. NSC 93-2211-E-415-002. (TSSCI, published in Chinese, ISSN 1027-2275)
2. Yang, Ta-Hui, and Lai, Yi-Wei (2005), "Airline Personnel Assignment for Short-Term Maintenance Plan"(航空公司短期維修計畫之人員勤務指派), *Transportation Planning Journal Quarterly (運輸計劃季刊)*, Vol. 34, No. 4, pp. 525-548. NSC-91-2218-E-415-001. (TSSCI, published in Chinese, ISSN 1017-7159)
3. Yang, Ta-Hui, Shiau, Kai-Yang, and Lee, Chi-Jung (2004), "Hub-and-Spoke Airline Network Planning with the Coexistence of Direct and Hub Connected Services"(考量直航轉運並行之軸輻式航空網路模型), *Transportation Planning Journal Quarterly (運輸*

- 計劃季刊), Vol. 33, No. 4, pp. 603-624. NSC-92-2211-E-415-001. (TSSCI, published in Chinese, ISSN 1017-7159)
4. Yang, Ta-Hui (2004), "The Theoretical Basis and Applications of Time-Dependent Link Performance Functions"(時變性路段績效函數之理論基礎及應用), The Magazine of The Chinese Institute of Civil and Hydraulic Engineering (土木水利雙月刊), Vol. 31, No. 5, pp. 40-47. (ISSN 0253-3804, published in Chinese)
 5. Yan, Shangyao and Yang, Dah-Hwei (1994), "Systematic Aircraft Routing under Schedule Perturbation Caused by Technical Incidents of Aircrafts", Transportation Planning Journal Quarterly (運輸計劃季刊), Vol. 23, No. 4, pp. 407-426. (TSSCI, published in Chinese)

Refereed Proceedings

1. Wang, Rong-Tsu and Yang, Ta-Hui (2007) "Measuring the Service Quality of Air Cargo Sector: Case of China Airline", Proceedings of the Eastern Asia Society for Transportation Studies, Dalian, China, September, 2007, Vol. 7, paper No. 100114.
2. Yang, Ta-Hui, Chiu, Tzu-Yu, and Lin, Jenn-Rong (2006) "Capacitated Hub-and-Spoke Network Design under Demand Uncertainty", Proceedings of 2006 International Congress on Logistics and SCM Systems, Kao-Hsiung, Taiwan, May, 2006, paper No. 077, pp. K19-K24. (ISBN 986-00-4944-0)
3. Yang, Ta-Hui and Zu, Chi-Wei (2004), "Linear Dynamic Car-Following Model", Proceedings of the 5th World Congress on Intelligent Control and Automation, Hangzhou, China, June 2004, pp. 5212-5216. (EI, ISBN 0-7803-8273-0, IEEE Catalog No. 04EX788)
4. Yang, Ta-Hui, Yan, Shangyao, and Chen, Yu-Ching (2002), "Airline Manpower Supply Planning for Multiple Maintenance Certificates", Proceedings of the 4th Asia-Pacific Conference on Industrial Engineering and Management Systems, Taipei, Taiwan, December 2002.
5. Peeta, Srinivas and Yang, Ta-Hui (2001), "Insights on a Stable Route Guidance Model for Real-time Deployment", Proceedings of the 4th International IEEE Conference on Intelligent Transportation Systems, Oakland, California, August 2001. (EI)
6. Peeta, Srinivas and Yang, Ta-Hui (2000), "Stability of General Dynamic Traffic Networks under On-line Control Strategies", Proceedings of the 6th International Conference on Applications of Advanced Technologies in Transportation Engineering, Singapore, June 2000, paper No. A1116.
7. Peeta, Srinivas and Yang, Ta-Hui (2000), "Stability Issues for Dynamic Traffic Assignment", Proceedings of the 9th IFAC Symposium Control in Transportation Systems 2000, Braunschweig, Germany, Vol. 2, pp. 507-511.
8. Peeta, Srinivas and Yang, Ta-Hui (1999), "Stability of On-line Route Guidance Strategies in Dynamic Traffic Networks", Proceedings of the International Conference on Modeling and Management in Transportation, Cracow, Poland, Vol. 2, pp. 319-326.
9. Yan, Shangyao and Yang, Dah-Hwei (1993), "Flight Routing Strategies under Schedule Perturbation Caused by Broken-Down Aircrafts - Using Dynamic Network Flow Techniques", Proceedings of 1993 Conference on Computer Applications in Civil and Hydraulic Engineering, Taiwan.
10. 楊大輝、黃嘉芬, "應用規則基礎方法於晶圓測試設備生產排程問題之研究(The Application of Rule-Based Approach in the Wafer Probing Device Production Scheduling Problem)", 2008 第 12 屆科際整合管理研討會 (2008 The 12th Conference

- on Interdisciplinary and Multifunctional Business Management), 論文編號 06-SCM03, 台北, 台灣, 2008 年 5 月, pp. 83-92。
11. 楊大輝、盧宗成、陳俞因, "應用基因演算法於軸幅式航空網路問題之研究", 2008 管理策略與經濟發展學術研討會, 論文編號 E36, 新竹, 台灣, 2008 年 4 月。
 12. 楊大輝、雷韻妮 (2007), "競爭市場下考量季節性需求變動之航空網路設計模式", 2007 年第一屆創新管理學術與實務研討會論文集, 論文編號 A6, 中壢, 台灣, 2007 年 6 月。(ISBN:978-986-82327-8-5)
 13. 楊大輝、蕭鴻群 (2007), "航空公司轉運站競爭區位與路網決策問題", 第 11 屆科際整合管理研討會論文集, 論文編號 TC06, 台北, 台灣, 2007 年 5 月。
 14. 楊大輝、蕭鴻群 (2006), "軸幅式航空網路之雙占競爭設施區位與決策問題", 中國工業工程學會 95 年度年會暨學術研討會論文集, 論文編號 159, 台中, 台灣, 2006 年 12 月。
 15. 楊大輝、雷韻妮 (2006), "不同容量限制下轉運站區位設置問題", 中華民國運輸學會第 21 屆論文研討會論文集, 論文編號 0904, 新竹, 台灣, 2006 年 12 月。
 16. 楊大輝、曾智環、陳銘輝 (2006), "應用目標規劃方法於護理人員排班問題之研究", 第三屆作業研究年會暨 2006 年作業研究理論與實務學術研討會論文集, 論文編號 ORSTW047, 中壢, 台灣, 2006 年 11 月。
 17. 楊大輝、邱子瑜 (2006), "考量轉運站容量限制下之軸幅式航空路網規劃", 第四屆十校聯盟航運物流學術演討會論文集, 論文編號 A2-4, 高雄, 台灣, 2006 年 10 月, pp. 115-132。
 18. 楊大輝、陳俊宏 (2006), "應用基因演算法求解軸幅式網路規劃問題", 第四屆全國當代行銷學術研討會論文集, 論文編號 088, 高雄, 台灣, 2006 年 5 月, pp. 33-44。
 19. 楊大輝、李綺容、歐婉恬 (2005), "航空需求不確定下之軸幅式網路規劃", 中華民國運輸學會第 20 屆論文研討會論文集, 論文編號 9-26, 台北, 台灣, 2005 年 11 月, pp. 1213-1224。
 20. 楊大輝、翁詠琰 (2004), "寡占市場下航空公司價格調整模式", 中華民國運輸學會第 19 屆論文研討會論文集, 論文編號 9-12, 台南, 台灣, 2004 年 11 月。
 21. 楊大輝、朱政威、李綺容、曾智環 (2004), "中華職棒大聯盟賽程表排程問題", 第二屆全國當代行銷學術研討會論文集, 論文編號 297, 台中, 台灣, 2004 年 4 月。
 22. 楊大輝、朱政威 (2004), "車輛跟車行為之動態控制模型", 2004 年中華民國自動控制研討會論文集, 論文編號 80272, 彰化, 台灣, 頁 833-839, 2004 年 3 月。
 23. 楊大輝、朱政威 (2003), "以動態系統與控制理論構建跟車模式之研究", 中華民國運輸學會第 18 屆論文研討會論文集, 論文編號 0603, 新竹, 台灣, 2003 年 12 月。

Presentations in Conferences

1. Yang, Ta-Hui "Strategic Airline Network Design with Stochastic Demand", International Conference on Economic Development and Industrial Efficiency of East Asia, Taipei, Taiwan, July, 2007, paper No. 26.
2. Yang, Ta-Hui and Lin, Jenn-Rong, "The Comparison of Two Different Capacity Constraints for Hub Location Problem", The 2006 ATRS (Air Transport Research Society) World Conference, Nagoya, Japan, May, 2006.
3. Lin, Jenn-Rong and Yang, Ta-Hui, and Lin, Chin-Hon, "A Hybrid Algorithm to Network Revenue Management Problems", The 2006 ATRS (Air Transport Research Society) World Conference, Nagoya, Japan, May, 2006.

4. Yang, Ta-Hui, Chiu, Tzu-Yu, and Lin, Jenn-Rong, "Capacitated Hub-and-Spoke Network Design under Demand Uncertainty", 2006 International Congress on Logistics and SCM Systems, Kao-Hsiung, Taiwan, May, 2006.
5. Yang, Ta-Hui, "The Application of Stochastic Programming in Airline Network Design", The 5th Annual MOPTA (Modeling and Optimization: Theory and Applications) Conference, Windsor, Ontario, Canada, July, 2005.
6. Yang, Ta-Hui and Zu, Chi-Wei, "Linear Dynamic Car-Following Model", The 5th World Congress on Intelligent Control and Automation, Hangzhou, China, June, 2004.
7. Yang, Ta-Hui, Yan, Shangyao, and Chen, Hsuan-Hung, "Airline Maintenance Manpower Supply Planning with Flexible Management Strategies", The 4th International Conference on Operations and Quantitative Management, Tainan, Taiwan, January 2003.
8. Yang, Ta-Hui, Yan, Shangyao, and Chen, Yu-Ching, "Airline Manpower Supply Planning for Multiple Maintenance Certificates", The 4th Asia-Pacific Conference on Industrial Engineering and Management Systems, Taipei, Taiwan, December 2002.
9. Peeta, Srinivas and Yang, Ta-Hui, "Insights on a Stable Route Guidance Model for Real-time Deployment", The 4th International IEEE Conference on Intelligent Transportation Systems, Oakland, California, August 2001.
10. Yang, Ta-Hui and Peeta, Srinivas, "Insights on Stable On-Line Route Guidance Control Strategies", INFORMS National Meeting, San Antonio, Texas, November 2000.
11. Peeta, Srinivas and Yang, Ta-Hui, "Stability of General Dynamic Traffic Networks under On-line Control Strategies", The 6th International Conference on Applications of Advanced Technologies in Transportation Engineering, Singapore, June 2000.
12. Peeta, Srinivas and Yang, Ta-Hui, "Stability Issues for Dynamic Traffic Assignment", The 9th IFAC Symposium Control in Transportation Systems 2000, Braunschweig, Germany, June 2000.
13. Peeta, Srinivas and Yang, Ta-Hui, "Stability Analysis of On-Line Route Guidance using a Dynamic Systems Framework", INFORMS National Meeting, Salt Lake City, Utah, May 2000.
14. Yang, Ta-Hui, "Stability Issues for On-line Route Guidance Strategies in Dynamic Traffic Networks", The 79th Annual Meeting of the Transportation Research Board, Washington, D.C., January 1999.
15. Yang, Ta-Hui and Peeta, Srinivas, "Stable On-line Solutions for Route Guidance Under Information Systems", INFORMS National Meeting, Philadelphia, PA, November 1999.
16. Peeta, Srinivas and Yang, Ta-Hui, "Stability of On-Line Route Guidance Strategies in Dynamic Traffic Networks", International Conference Modeling and Management in Transportation, Cracow, Poland, October 1999.
17. Yang, Ta-Hui and Peeta, Srinivas, "Stability Issues for On-Line Traffic Assignment Update Heuristics in Networks with Advanced Information Systems", INFORMS National Meeting, Cincinnati, OH, May 1999.
18. Yan, Shangyao and Yang, Dah-Hwei, "Flight Routing Strategies under Schedule Perturbation - Using Dynamic Network Flow Techniques", ORSA/TIMS Joint National Meeting, Phoenix, 1993.
19. 楊大輝、黃嘉芬, "應用規則基礎方法於晶圓測試設備生產排程問題之研究(The Application of Rule-Based Approach in the Wafer Probing Device Production Scheduling Problem)", 2008 第 12 屆科際整合管理研討會 (2008 The 12th Conference on Interdisciplinary and Multifunctional Business Management), 論文編號 06-SCM03, 台北, 台灣, 2008 年 5 月, pp. 83-92。

20. 楊大輝、雷韻妮，”競爭市場下考量季節性需求變動之航空網路設計模式”，2007年第一屆創新管理學術與實務研討會論文集，中壢，台灣，2007年6月。
21. 楊大輝、蕭鴻群，”航空公司轉運站競爭區位與路網決策問題”，第11屆科際整合管理研討會，台北，台灣，2007年5月。
22. 楊大輝、曾智環、陳銘輝，”應用目標規劃方法於護理人員排班問題之研究”，第三屆作業研究年會暨2006年作業研究理論與實務學術研討會，中壢，台灣，2006年11月。
23. 楊大輝、邱子瑜，”考量轉運站容量限制下之軸輻式航空路網規劃”，第四屆十校聯盟航運物流學術演討會，高雄，台灣，2006年10月。
24. 倪同芳、楊大輝、林月娥、王雅芬，”最佳化理論於護理人員排班之運用”，促進民眾健康照護品質計劃成果發表會-行政院衛生署護理及健康照護處，台中，台灣，2006年9月。
25. 楊大輝、陳俊宏，”應用基因演算法求解軸輻式網路規劃問題”，第四屆全國當代行銷學術研討會，高雄，台灣，2006年5月。
26. 楊大輝、曾智環、歐婉恬、林月娥、倪同芳、王雅芬，”最佳化理論於護理人員排班之運用-以長庚醫院為例”，護理行政研習會-資訊系統在護理人員排班之應用 (Applying Information Systems in Nursing Scheduling)，桃園，台灣，2005年12月。
27. 楊大輝、李綺容、歐婉恬，”航空需求不確定下之軸輻式網路規劃”，中華民國運輸學會第20屆論文研討會，台北，台灣，2005年11月，論文編號9-26。
28. 楊大輝、翁詠璇，”寡占市場下航空公司價格調整模式”，中華民國運輸學會第19屆論文研討會，台南，台灣，2004年11月。
29. 楊大輝、朱政威、李綺容、曾智環，”中華職棒大聯盟賽程表排程問題”，第二屆全國當代行銷學術研討會，台中，台灣，2004年4月。
30. 楊大輝、朱政威，”車輛跟車行為之動態控制模型”，2004年中華民國自動控制研討會，彰化，台灣，2004年3月。
31. 楊大輝、朱政威，”以動態系統與控制理論構建跟車模式之研究”，中華民國運輸學會第18屆論文研討會，新竹，台灣，2003年12月。

Doctoral Dissertation

Yang, Ta-Hui (2001), Deployable Stable Traffic Assignment Models for Control in Dynamic Traffic Networks: A Dynamical Systems Approach, Doctoral Dissertation, Purdue University, West Lafayette, IN, USA.

Master Thesis

Yang, Ta-Hui (1993), Flight Routing Strategies to Handle Schedule Perturbation Caused by Broken-down Aircrafts - Using Dynamic Network Flow Techniques, Master Thesis, National Central University, Taiwan.

Research Reports

1. Hub-and-spoke network planning under competitive airline market (考量航空市場競爭特性的軸輻式網路規劃), Final report, prepared for National Science Council, Taiwan, NSC 95-2221-E-415-020, Aug. 1, 2006 – Oct. 25, 2007.

2. The Price Equilibrium Model under Oligopolistic Airlines Market (寡占航空市場下之價格均衡模式), Final report, prepared for National Science Council, Taiwan, NSC 94-2211-E-415-002, Aug. 1, 2005 – July 31, 2006.
3. The Application of Goal Programming in Nurse Scheduling Problem, Mid-term and Final reports, prepared for Department of Health, Executive Yuan, Taiwan, DOH94-NH-24, Aug. 1, 2005 – Dec. 20, 2005.
4. The Application of Stochastic Programming in Airline Network Design, Final report, prepared for National Science Council, Taiwan, NSC 93-2211-E-415-002, Aug. 1, 2004 – July 31, 2005.
5. A Unified Model to Simultaneously Determine Hub Location and Service Network for Hub-and-Spoke Networks, Final report, prepared for National Science Council, Taiwan, NSC 92-2211-E-415-001, Aug. 1, 2003 – July 31, 2004.
6. Airline Maintenance Crew Assignment Model, Final report, prepared for National Science Council, Taiwan, NSC 91-2218-E-415-001, Dec. 1, 2002 – July 31, 2003.
7. Efficient and Robust On-line Control of Large Scale Dynamic Traffic Networks, prepared for Purdue Research Foundation, Purdue University, West Lafayette, IN, USA, 1997 - 1999.
8. Standard Procedure for Determining On-line Ramp Metering Schemes in Taiwan National Freeway System; prepared for TANFB (Taiwan Area National Freeway Bureau), Taiwan.
9. Simultaneously Determining Flight Schedule and Flight Timetable, Final report, prepared for National Science Council, Taiwan, NSC 82-0424-E-008-146, Feb. 1993 - Jan. 1994.

PROJECTS

1. 兩岸通航後航空市場城際旅客需求資料之蒐集推估及分析, Institute of Transportation, Ministry of Transportation and Communications (交通部運輸研究所), Taiwan, MOTC-IOT-97-EBA021, July 10, 2008 – December 24, 2008, Co-investigator, NT\$99,000.
2. The heuristic solution algorithms for hub location problems (發展求解各類轉運站區位問題之啟發式演算法), National Science Council, Taiwan, NSC 97-2410-H-327-017, Aug. 1, 2008 – July 31, 2009, Investigator. NT\$450,000.
3. Airline network design with seasonal demand variation under competitive environment (競爭市場下考量季節性需求變動之航空網路設計模式), National Science Council, Taiwan, NSC 96-2415-H-327-003, Aug. 1, 2007 – July 31, 2008, Investigator. NT\$448,000.
4. Hub-and-spoke network planning under competitive airline market (考量航空市場競爭特性的軸輻式網路規劃), National Science Council, Taiwan, NSC 95-2221-E-415-020, Aug. 1, 2006 – Oct. 25, 2007, Investigator. NT\$437,000.
5. The Price Equilibrium Model under Oligopolistic Airlines Market(寡占航空市場下之價格均衡模式), National Science Council, Taiwan, NSC 94-2211-E-415-002, Aug. 1, 2005 – July 31, 2006, Investigator. NT\$484,000.
6. The Application of Goal Programming in Nurse Scheduling Problem(應用目標規劃方法於護理人員排班問題之研究), Department of Health, Executive Yuan, Taiwan, DOH94-NH-24, Aug. 1, 2005 – Dec. 20, 2005, Co-investigator. NT\$1,000,000.

7. The Application of Stochastic Programming in Airline Network Design(隨機數學規劃模型於航空網路設計之應用), National Science Council, Taiwan, NSC 93-2211-E-415-002, Aug. 1, 2004 – July 31, 2005, Investigator. NT\$437,400.
8. A Unified Model to Simultaneously Determine Hub Location and Service Network for Hub-and-Spoke Networks(同時考量轉運站設置及飛航路網設計之整合型輻軸式網路模式), National Science Council, Taiwan, NSC 92-2211-E-415-001, Aug. 1, 2003 – July 31, 2004, Investigator. NT\$405,100.
9. Airline Maintenance Crew Assignment Model(航空公司維修人員值勤班次組員選派及組員分組指派模式之研究), National Science Council, Taiwan, NSC 91-2218-E-415-001, Dec. 1, 2002 – July 31, 2003, Investigator. NT\$233,200.

HONOR

1. The Marquis Who's Who in the World, 2009.
2. The Marquis Who's Who in Science and Engineering, 2008- 2009.
3. Chi Epsilon, National Civil Engineering Honorary Purdue University Chapter, 2000.
4. The first place, Senior Examination for Civil Service Personnel (Area: Transportation Engineering), Ministry of Examination, Taiwan, 1995.

THESIS AWARD WON BY STUDENTS

1. The Award for Outstanding Performance in the Category of Operations, R&D, and Technology Management (作業、研究發展與科技管理類優勝), to Chen, Yu-Yin (陳俞因), for the thesis titled “應用啟發式演算法求解航空網路設計問題 (Heuristic Algorithms for Airline Network Design Problems)”, 2008 ING Antai Management Thesis Awards (2008 ING 安泰管理論文獎), sponsored by ING Antai, July, 2008. Advisor: Ta-Hui Yang.
2. The Best Conference Paper (最佳論文獎), to Yang, Ta-Hui and Lei, Yun-Ni (雷韻妮), for the thesis titled “Stochastic Airline Network Design under Competition” (競爭市場下考量季節性需求變動之航空網路設計模式), 2007 Conference in Theory and Applications of Management Innovation (2007 第一屆創新管理學術與實務研討會), Vanung University of Science and Technology (萬能科技大學), Taoyuan, Taiwan, June, 2007. Author: Ta-Hui Yang and Yun-Ni Lei.
3. The First-Grade Master Thesis (碩士組論文優勝獎), to Chiu, Tzu-Yu (邱子瑜), for the thesis titled “Capacitated Hub-and-Spoke Airline Network Design under Demand Uncertainty”, in the MBA Division of “the Fourth Annual DHL Thesis Award in Supply Chain Management(第4屆DHL供應鏈管理論文獎)” sponsored by the DHL Taiwan, October, 2006. Advisor: Ta-Hui Yang.
4. The Best Master Thesis Award (最佳博碩士論文獎), to Tseng, Chih-Huan (曾智環), for the thesis titled “The Application of Goal Programming in Nurse Scheduling” (應用目標規劃方法於護理人員排班問題之研究), awarded by International Conference in Management Methods and Applications of New Ideas (管理方法與應用新思維國際研討會), held in Chang Gung University, Taoyuan, Taiwan, June, 2005. Advisor: Ta-Hui Yang.