

Jimmy Chung-Cheng Huang (黃仲正)

Department of Marketing and Logistics
Management
Southern Taiwan University
No. 1, Nan-Tai Street, Yongkang Dist.,
Tainan 71005, Taiwan

Office: T-1119

☎: 886-6-253-3131

ext.8319

☎: 886-6-254-2053

✉: jchuang@mail.stut.edu.tw



Education

- PhD, Department of Industrial Engineering, North Carolina State University, Raleigh, NC, USA, 1995/6.
- MS, Department of Industrial Engineering, North Carolina State University, Raleigh, NC, USA, 1989/6.
- BS, Department of Mechanical Engineering, National Cheng-Kong University, Tainan, Taiwan, 1979/6.

Area of Specialty

Industrial Engineering, Production and Scheduling, Supply Chain and Logistics Management.

Academic Experience

- Associate Professor, Department of Marketing and Logistics Management, Southern Taiwan University, 1996/2 to present.
- Instructor, Department of Industrial Management, Southern Taiwan University, 1995/9 to 1996/1.
- Instructor, Department of Industrial Engineering, North Carolina State University, Raleigh, NC, USA., 1989/1 to 1995/7.
- Research Assistant, Department of Industrial Engineering, North Carolina State University, Raleigh, NC, USA., 1987/1 to 1988/12.

Publications

Journal Papers:

1. Yaghubian, A.R., C.T. Culbreth, T.J. Hodgson, J.A. Joines, and J. C. Huang, "Dry Kiln Scheduling in Furniture Production," IIE Transactions, 31(8), P. 733-738, 1999/08. (SCI)
2. Huang, J. C., C.T. Culbreth, J.A. Joines, R.E. King, and T. J. Hodgson, "Decision Support System for Lumber Procurement and Dry Kiln Scheduling," Forest Products Journal, 8(9), P. 51-59, 1998/09. (SCI)

Conference Papers:

1. Danurwendo Arief Setio Wicaksono and J. Chung-Cheng Huang, "Procurement and Supply Chain Management in a Petroleum Company in Indonesia: A Case Study," The 2010 International Conference on Innovation and Management, Penang, Malaysia, 2010/07/07~2010/07/10.
2. Lee, Szu-Kuang and Jimmy Chung-Cheng Huang, "Applying TOC Theory in a Multi-Product Reentrant Scheduling Problem: A Case Study of H-Company," The 9th Annual Meeting and Conference of The Chinese Institute of Decision Science, Taipei, Taiwan, 2010/6/5.
3. Lee, Tan-Her and Jimmy Chung-Cheng Huang, "System Analysis and Design of the Intelligent Store in the Ubiquitous Society- A RFID System Application," 2010 Forum on Contemporary Management Issues, Dayeh University, Changhu, Taiwan, 2010/06/04.
4. Huang, Jimmy Chung-Cheng and Guan-Yu Wang, "A Research of Blog User Behavior—A Case Study of the Using of Blog to Promote Online Auction of Goods," The 2010 Conference on Marketing, Logistics and Management, ISBN: 978-986-85354-1-1, Hsing-Kuo University, Tainan, Taiwan, 2010/05/13.
5. Chang, Shao-Yung and Jimmy Chung-Cheng Huang, "Lot-Splitting of a Multi-Product Reentrant Flow Shop System," 2009 Logistics Management Seminar, National Kaohsiung Marine University, Kaohsiung, Taiwan, 2009/10/16.
6. Chen, Yi-Hao and Jimmy Chung-Cheng Huang, "Application of RFID Tags and Integrated Management Information Systems in a Shell Museum," 2009 Logistics Management Seminar, National Kaohsiung Marine University, Kaohsiung, Taiwan, 2009/10/16.
7. Chou, Chih-Ju and Jimmy Chung-Cheng Huang, "The Study and Evaluation of Applying System Dynamics in Vendor-Managed Inventory Implementation in the Taiwan Food Industry Supply Chain Collaboration," 2009 Logistics Management Seminar, National Kaohsiung Marine University, Kaohsiung, Taiwan, 2009/10/16.
8. Chen, Ying Yuan and Jimmy Chung-Cheng Huang, "A Study of the Scheduling Problem in a Semiconductor Assembly House," International Conference on Business and Information 2008, Proceedings of Business and Information, 66-75, Seoul, South Korea, 2008/07/07.
9. Huang, Jiang-Wei and Jimmy Chung-Cheng Huang, "A Study of the Forecasting of An Auto-Part Exporter: An Application of Grey Theory," 2008, 9th International Conference on Cross-Strait Economy & Trade Management, 639-646, Hsinchu, Taiwan, 2008/06/11.
10. Huang, Tse-Hsiung and Jimmy Chung-Cheng Huang, "Design and Application of RFID Tag Antenna and Integrated Warehouse Management Information System," 2008 Academic and Practical Conference on Global Industry Logistics Management, 82-90, Kaohsiung, Taiwan, 2008/05/30.
11. Huang, Jiang-Wei and Jimmy Chung-Cheng Huang, "Design and Application of RFID Tag Antenna and Integrated Warehouse Management Information System," 2008 Academic and Practical Conference on Global Industry Logistics Management, 573-581, Kaohsiung, Taiwan, 2008/05/30.

12. Huang, Jiang-Wei and Jimmy Chung-Cheng Huang, "Design and Application of RFID Tag Antenna and Integrated Warehouse Management Information System," 2008 Academic and Practical Conference on Global Industry Logistics Management, 82-90, Kaohsiung, Taiwan, 2008/05/30.
13. Hsu, Yi-Li and Jimmy Chung-Cheng Huang, "A Vehicle Routing Problem of a Distribution Center under Deterministic Customer Demands," 2008 Academic and Practical Conference on Global Industry Logistics Management, 556-564, Kaohsiung, Taiwan, 2008/05/30.
14. Chen, Jiang-Lin and Jimmy Chung-Cheng Huang, "The Study of the Influence of Auction Bidders' Personality Traits in Bidding Intention on Online Auction," 2007 Chinese Annual Conference on Business Management and Technology, I-3, Page 1-17, Tainan, Taiwan, 2007/10/24.
15. Yang, Pei-Min and Jimmy Chung-Cheng Huang, "The Study of Channel Power in Taiwan Food Industry-Manufacturing and Grocery as an Example," The 7th Annual Conference on SMEs Management, 680-699, Chia-Yi, Taiwan, 2006/5/26.
16. Yang, Pei-Min and Jimmy Chung-Cheng Huang, "The Study of Channel Power in Taiwan Food Industry," The 7th Conference Management Theory and Practice of Electronic Business, 6#64-P1-P11, Chang-Hua, Taiwan, 2006/5/20.
17. Liang, Je-Jia and Jimmy Chung-Cheng Huang, "How to Accept a Rush Ordering," The 5th Conference on Cross-Strait Industrial Development and Management, #128-P1-P9, Hainan, China, 2006/04/03~2006/04/07.
18. Liang, Je-Jia and Jimmy Chung-Cheng Huang, "How to Accept a Rush Ordering," The 5th Conference on Cross-Strait Industrial Development and Management, #128-P1-P9, Hainan, China, 2006/04/03~2006/04/07.
19. Yang, Pei-Min and Jimmy Chung-Cheng Huang, "The Study of Channel Power in Taiwan Food Industry," The 5th Conference on Cross-Strait Industrial Development and Management, #119, P1-P9, Hainan, China, 2006/04/03~2006/04/07.
20. Kao, Ching-Wen and Jimmy Chung-Cheng Huang, "A Study on the Relevant Among Experience, Service Quality, and Relationship Quality in Experiential Marketing Perspective," The 5th Conference on Cross-Strait Industrial Development and Management, #118, P1-P8, Hainan, China, 2006/04/03~2006/04/07.
21. Huang, Shih-Yu, Jimmy Chung-Cheng Huang, and Rui-Fang Zhang, "The Study of Channel Power Shifted for Automobile Industry in Taiwan," The Conference on Marketing 2005, #312, P1-P18, ISBN: 957-29969-2-4, Taipei, Taiwan, 2005/04/16~17.
22. Lin, Kao-Cheng, Chung-Cheng Huang, and Zong-Ching Tsai, "Data Mining Classification Based on Association Rule Average Confidence," The 1st International Conference on Innovation & Management, Taipei, Taiwan, 2004/12.
23. Lai, Yu-Chen, Yu-Hsuan Chen, and Jimmy Chung-Cheng Huang, "The Global Industry Analysis of TFT-LCD Industry: A study in AU Optronics Corporation," The 8th Conference on Case-Studies in Taiwan, P. 329-345, Tainan, Taiwan, 2003/12.
24. Jeng, Shu-Fen, Jimmy Chung-Cheng Huang, and Gwo-Tong Huang, "Forecasting of the Major Fruits Export in Tainan County: An Application of Artificial Neural Network," The Conference on Global Logistics Management, D7 · P. 1-8, Kaohsiung, Taiwan, 2003/04.

25. Huang, Jimmy Chung-Cheng, "An Order Picking Scheduling System for A Logistic Distribution Center," International Workshop on Intelligent Systems Resolutions, NTHU, Taiwan, P. 160-164, 2000/12.
26. Huang, Jimmy Chung-Cheng, "The Planning of the Supply Chain Information System in Retailing in E-Commerce," The 1st Conference on Electronic Business Management Theory and Practice, Changhua, Taiwan, P. 151-161 , 2000/04/29.
27. Huang, J. C., and C. T. Culbreth, "A Completely-Mixed Parallel Machine Scheduling Problem: A Fuzzy System Theory Application," The Eighth International Fuzzy Systems Association World Congress, Taipei, Taiwan, 2, P. 1082-1086, 1999/08.
28. Huang, J. C., and C. T. Culbreth, "Decision Support System for Lumber Procurement and Dry Kiln Scheduling," INFORMS, New Orleans Conference, New Orleans, USA, 1995/09.
29. Huang, J. C., and C. T. Culbreth, "Application of Flexible Manufacturing Systems to Furniture Production," Proceedings of the Knowledge Based Expert System for the Furniture Industry, NPUST, Pingtung, Taiwan, P. 12-1-12-25, 1992/11.
30. Huang, J. C., and C. T. Culbreth, "Design, Development, and Implementation of a Flexible Manufacturing Cell for Furniture Parts," Technical paper, MS89-281, P. 97~102, SME 1989.

Books

1. Huang, Chung-Cheng and Yung-Cheng Liu, Logistics Management , 3rd Ed., ISBN: 9789864121458, Gau Lih Book Co., Taipei, Taiwan , 2010.

Dissertation

Jimmy Chung-Cheng Huang, "Lumber Procurement and Dry Kiln Scheduling Using Fuzzy System Theory," Ph.D. Dissertation, North Carolina State University, Raleigh, NC, USA, 1995.

Grants

1. Department of Education, 340960009-OT, "The Best Supply Chain Make-to-Order with small lot Partner-Case Studies of the HiTron Group-Kaohsiung Plant," 2007/12~2008/05.
2. Tainan County Government, "The Assessment and Planning of An Agricultural Distribution Center in Tainan County, 2001/12~2002/6.
3. National Science Council, No: NSC 89-2213-E-218-027, "Dynamic Inventory Management and Control for the Retail Supply Chain System in the Electronic Commerce Era," 2000/8~2001/7.
4. National Science Council, No: NSC 89-2213-E-218-004, "A Neuro-Fuzzy Approach in Production Planning and Control of a Global Supply Chain," 1999/8~2000/7.

5. National Science Council, No: NSC 88-2213-E-218-005, "A Neuro-Fuzzy Approach in Production Planning and Control of a Global Supply Chain," 1998/8~1999/7.
6. National Science Council, No: NSC 87-2213-E-218-006, "Neural Network Approach for A Parallel Machine Scheduling System," 1997/8~1998/7.
7. National Science Council, No: NSC 86-2213-E-218-009, "Fuzzy Decision Support System for A Parallel Machine Scheduling System," 1996/8~1997/7.

Honors and Awards

- Member of Alpha-Pi-Mu.
- Laurence Z. Y. Moh Scholarship, Universal Furniture Limited, 1986-1988.
- Dr. Sun Yat-Sen Science and Literature Scholarship, 1976.

Professional Certifications

- Qualified Multimedia Website Manager, TRT-Certificate No.: MWM-2011-0000033669-001, TUV Rheinland, 2011/8~2014/7.
- Microsoft Office Specialist-Office 2007, Verify.Certiport.com, 2011/11.
- Microsoft Office Specialist-Office 2003, Verify.Certiport.com, 2009/11.
- Demonstrated Senior Logistician, The International Society of Logistics and The Global Logistics Council of Taiwan, 2009/7.
- Foundation Certificate in Logistics, S017576, The Chartered Institution of Logistics and Transport (UK), 2007/12.

Professional Experience

- Consultant, Kelly & Associates Consultant Co., Raleigh, NC, U.S.A, 1992/1 to 1995/7.
- Chief Engineer, Hong Kong Teakwood (Taiwan) Work Ltd., (Universal Furniture Ltd.), 1981 to 1985.

Professional Service

- Consultant, China Productivity Center (CPC), Taipei, Taiwan, 2008/8 to present.
- Consultant, Corporate Synergy Development Center (CSD), Taipei, Taiwan, 2007/8 to present.