

## KUAN-YEH TUNG (童冠燁)

Department of Information Management

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### Education

- Ph.D. in Industrial Management, Graduate school of Industrial Management, National Cheng Kung University 1997/6.
- M.S. in Industrial Management Science, Graduate school of Industrial Management, National Cheng Kung University, 1991/6.
- B.S. in Management Science, College of management, National Chiao Tung University, 1989/6.

### Area of Specialty

Operations Management, Enterprise Resource Planning, Electronic Commerce.

### Academic Experience

- Assistant Professor, Department of Information Management, Southern Taiwan University, 2002/8 to present.
- Assistant Professor, Department of Information Management, Aletheia University, 1999/8 to 2002/7.
- Fellow, Taiwanese Association for Artificial Intelligence, 2000/5 to present.
- Lecturer, Department of Business Administration, Kaohsiung Polytechnic Institute, Kaohsiung County, Taiwan, (Part-time), 1995/8 to 1996/7.
- Lecturer, Open Junior College of Commerce, National Cheng Kung University, Tainan, Taiwan, (Part-time), 1992/5 to 1997/7.

### Publications

#### **Journal Papers:**

1. Ho, C. M., S. L. Chen, and **K. Y. Tung** (2006), "The Determinants of Reemployment among the Workers of Involuntary Job Loss Based on the Human Capital and Labor Market Segmentation Theory: Logit Log-linear Analysis", Journal of Management, Vol. 23, No. 1, pp.61-75. [*TSSCI*] (in Chinese)
2. **Tung, K. Y.**, I. C., Huang, S. L. Chen, and C. T. Shih (2005), "Mining the Generation Xers' Job Attitudes by Artificial Neural Network and Decision Tree- Empirical

- Evidence in Taiwan”, *Expert Systems With Applications*, 29(4), 783-794. [**SCI**]
3. Huang, I. C., S. L. Chen, C. T. Shih, and **K. Y. Tung** (2005), “The Moderating Effect of Gender Discrimination on Organizational Commitment : A Study of Southern Taiwan Female Executives”, *NTU Management Review*, 15(2), 71-98. [**TSSCI**] (in Chinese)

### **Conference Papers:**

1. **Tung, K. Y.**, Y. F. Chen, C. F. Tsai, and C. N. Chen (2010) “A Study of Student-Oriented Feedback on Teaching with Decision Trees - An Example of a University,” 2010 Conference on Business Management, Taipei, Taiwan. (in Chinese)
2. **Tung, K. Y.**, C. F. Tsai, and C. N. Chen (2010) “A Study of Student-Oriented Feedback on Teaching by Data Mining,” 2010 Conference on Financial Innovation and Business Development, Tainan, Taiwan. (in Chinese)
3. **Tung, K. Y.** and C. C. Chen (2008) “The Habits of Seeking Doctors in Taiwan by Applying Sequence Clustering,” The E-Learning and Information Technology Symposium 2008, Tainan, Taiwan. (in Chinese)
4. **Tung, K. Y.** and C. C. Chen (2007) “Data Mining in Acquiring the Knowledge of the Habits of Seeking Doctors in Taiwan,” The 12<sup>th</sup> Conference on Artificial Intelligence and Applications, Yunlin, Taiwan. (in Chinese)
5. **Tung, K. Y.** and C. C. Chen (2007) “Association Mining in the habits of seeking doctors in Taiwan,” The 2007 Conference on Chinese Association of Business and Technology, Tainan, Taiwan. (in Chinese)
6. **Tung, K. Y.**, S. L. Chen, C. M. Ho, and I. C. Huang (2005), “Knowledge Acquisition of the Factors of Re-employment among People with Involuntary Job Loss- Empirical Evidence in Taiwan”, The 14th International Conference on Comparative Management- New Challenge in Asia Pacific Economy, Kaohsiung, Taiwan, pp.ORG & HRM 3-2-1-ORG & HRM 3-2-15. (in Chinese)
7. **Tung, K. Y.** and Z. Y. Zhou (2005), “A Study of Pre-Sorting Strategy for COBWEB Algorithms”, Proceeding of the 16<sup>th</sup> International Conference on Information Management, Taipei, Taiwan. (in Chinese)

### **Dissertation**

Tung, Kuan-Yeh (1997) “*Inductive Learning in Dynamic Scheduling of Flexible Manufacturing System*,” Ph.D. Dissertation, National Cheng Kung University

### **Grants**

1. Metal Industries Research & Development Centre, No: PS099160905, “The Rationalized Control of Enterprise Manufacturing Process,” 2010/7-2010/12.
2. Industrial Development Bureau, Ministry of Economic Affairs, No: 09860365,

“Installation and Construction of E-Inventory,” 2010/5-2010/10.

3. National Science Council, No: NSC-98-2410-H-218 -003, “Knowledge Acquisitions Of Customer Service Personnel Work Engagement Under the Structure of Positive Psychology by Fuzzy Decision Tree,” 2009/8 - 2010/7.

## **Honors and Awards**

- *Who's Who in the World*, 2010

## **Academic Service**

- Master Committee Member, Graduate Institute of Information Management, National Cheng Kung University, 2011/6
- *Reviewer*, The E-Learning and Information Technology Symposium 2011, 2011/3
- Master Committee Member, Graduate Institute of Information Management, National Cheng Kung University, 2010/12.
- Master Committee Member, Graduate Institute of Information Management, National Cheng Kung University, 2010/5.
- *Reviewer*, The E-Learning and Information Technology Symposium 2010, 2010/3
- *Reviewer*, The E-Learning and Information Technology Symposium 2009, 2009/4
- *Reviewer*, The E-Learning and Information Technology Symposium 2008, 2008/3
- *Reviewer*, The E-Learning and Information Technology Symposium 2006, 2006/12
- *Program Chair*, The E-Learning and Information Technology Symposium 2006, 2006/12

## **Professional Certifications**

- *ERP Application Engineer For Financial Module of Data Systems Workflow ERP GP, Release 2.X*, No: CERPS1100196, Chinese Enterprise of Resource Planning Society, 2011/8
- *ERP Application Engineer For Distribution Module of Data Systems Workflow ERP GP, Release 2.X*, No: CERPS1100201, Chinese Enterprise of Resource Planning Society, 2011/8
- *ERP Application Engineer For Manufacturing Module of Data Systems Workflow ERP GP, Release 2.X*, No: CERPS1100204, Chinese Enterprise of Resource Planning Society, 2011/8
- *BI OLAP Application Engineer of V-Point EIS, Release 4.X*, No: BIAE11DS00201, Chinese Enterprise of Resource Planning Society, 2011/6
- *Business Intelligence Planner*, No: BIP11CE00113, Chinese Enterprise of Resource Planning Society, 2011/2
- SAP BUSINESS ONE Application Maintenance Manager, SAP Taiwan Education Service, 2010/8

- *CRM Merchandise Analyst*, No: CRM2010000955, Microanalysis & Assisted by M. O. E. Center, 2010/8
- *e-Business Analyst*, No: EBA2010000170, Microanalysis & Assisted by M. O. E. Center, 2010/8
- *E-Enterprise Assistant Planner*, No: AP-13375-0120, Computer Skills Foundation, 2010/1
- *Fundamental of e-Commerce - Professional*, Computer Skills Foundation, 2009/12
- *Internet Explorer 6.0 - Professional*, Computer Skills Foundation, 2009/12
- *E-Enterprise Planner I*, No: EPI-11176-0352, Computer Skills Foundation, 2009/5
- *ITIL Foundation*, No: 00123129-01-XL1V, APM Group, 2009/2
- *IC3: Internet and Computing Core Certification*, CERTIPORT, 2008/1
- *ERP Application Engineer For Distribution Module of Data Systems Workflow ERP, Release 5.X*, No: EAE07DS01776, Chinese Enterprise of Resource Planning Society, 2007/8
- *ERP Application Engineer For Manufacturing Module of Data Systems Workflow ERP, Release 5.X*, No: EAE07DS01787, Chinese Enterprise of Resource Planning Society, 2007/8

### **Professional Service**

- Consulting, Builder Co., 2011/5 to present
- Committee of 3<sup>rd</sup> E-Learning Courses Service Construction, Nanying Communiversity, 2011/2
- Committee of 2<sup>nd</sup> E-Learning Courses Service Construction, Nanying Communiversity, 2011/1
- Committee of 1<sup>st</sup> E-Learning Courses Service Construction, Nanying Communiversity, 2010/12
- Committee of Website Reconstruction, Southern Taiwan Science Park, 2005.