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### Education

- PhD, Information Management, National Sun Yat-Sen University, Taiwan, 2003/06.
- Master, Information Management, National Pingtung University of Science and Technology, Taiwan, 1999/06.

### Area of Specialty

Knowledge management, Management of Information system, Electronic commerce

### Academic Experience

- Associate Professor, Department of Information Management, Southern Taiwan University of Science and Technology, 2011/02 to present
- Assistant Professor, Department of Information Management, Southern Taiwan University of Science and Technology, 2005/08 to 2011/02

### Publications

#### Journal Papers:

1. T.C. Lin, Jack S. Hsu \*\*, G.T. Zheng, and **Sheng Wu**, "Understanding the Role of Behavioral Integration in ISD Teams: An Extension of Transactive Memory Systems Concept", *Information Systems Journal (ISJ)*, Accepted, 2011, Doi: 10.1111/j.1365-2575.2011.00383.x, [SSCI].
2. T.C. Lin, **Sheng Wu** \*\*, and Chun-tai Lu, "Exploring the Affect Factors of Knowledge Sharing Behavior: The Relations Model Theory Perspective", *Expert Systems With Applications*, 39(1), January 2012, pp.751-764. [SCI].
3. Cathy S. Lin \*\* and **Sheng Wu**, "The Power of Corporate Social Responsibility", *International Journal On GSTF Business Review*, 1(2), October 2011, pp.88-92, ISSN: 2010-4804
4. **Sheng Wu**, Cathy S. Lin \*\*, and Jean Lin, "An Empirical Investigation of Online Users' Keyword Ads Search Behaviors", *Online Information Review*, 35(2), April 2011, pp.177-193, ISSN:1468-4527 [SSCI]
5. **Sheng Wu** \*\*, Kuei-Ing Wang, and Pin-Zei Shih, "Exploring the Impact of Organizational Structure Design and Knowledge Integration on MIS Capability", *Sun Yat-Sen Management Review*, 18(2), June 2010, pp.373-405. [TSSCI]. (in Chinese)
6. Cathy S. Lin, Ching-Yi Lin, and **Sheng Wu** \*\*, "A Study of Multilevel Self-Efficacy and Individual Creative Performance: The Creative Market Designers as an Example", *Journal of Human Resource Management*, 9(4), Dec. 2009, pp.1-16.
7. **Sheng Wu** \*\*, "Exploring Knowledge Sharing Behavior of Virtual Team Member: Based on Self Theory", *Information and Management Science*, 2(1), July 2009,

- pp.44-56. (in Chinese)
8. **Sheng Wu**<sup>\*\*</sup>, Kuei-Ing Wang, and Chung-Cheng Liu, "The Study in Perception of Knowledge Transfer Channel: with the Example of e-Learning Environment", *Journal of Information Management*, 16(3), July 2009, pp.1-28. [TSSCI]. (in Chinese)
  9. **Sheng Wu**<sup>\*\*</sup> and T.C. Lin, "Exploring Knowledge Sharing Behavior of IS Personnel with Theory of Planned Behavior", *Journal of Information Management*, 14(2), April 2007, pp.75-110. [TSSCI]. (in Chinese)
  10. **Sheng Wu** and Cathy S. Lin<sup>\*\*</sup>, "Exploring the Factors Affecting IS Professionals' Intention to Stay in Taiwan", *Journal of Information Management-Concepts, Systems, and Applications*, 8(1), March 2006, pp.69-90. (in Chinese)
  11. **Sheng Wu**<sup>\*\*</sup>, T.C. Lin and Cathy S. Lin, "A Study on the Affecting Factors of Virtual Team Members' Knowledge Sharing Behavior: Based on the Social Exchange Theory", *Journal of Information Management*, 13(1), Jan. 2006, pp.193-220. [TSSCI]. (in Chinese)
  12. Cathy S. Lin, **Sheng Wu**, and Ray J. Tsai<sup>\*\*</sup>, "Integrating Perceived Playfulness into Expectation-Confirmation Model for Web portal Context," *Information and Management*, 42(5), July 2005, pp.683-693. [SSCI]
  13. T.C. Lin, **Sheng Wu**<sup>\*\*</sup>, Yu-Chi Yang and Yonb-Zhi Liu, "SYMLOG: A Comparison of the Interaction in Virtual Teams", *Journal of Information Management*, 11(3), July 2004, pp.1-31. [TSSCI] (in Chinese)
  14. Yuh-Jiuan Tsay<sup>\*\*</sup>, **Sheng Wu** and Bai-Chang Chiang, "Exploring Factors Affecting the Performance of Hospital Information Systems", *Journal of Information Management*, 11(2), April 2004, pp.191-210. [TSSCI] (in Chinese)
  15. T.C. Lin, **Sheng Wu**<sup>\*\*</sup> and Wan-Yu Leu, "The Impact of Member's Role Playing on the Virtual Team's Cooperative Performance: A Study of Content Analysis", *Journal of Information Management*, 9(2), Feb. 2003, pp. 31-53. [TSSCI] (in Chinese)
  16. T.C. Lin, Yu-Chi Yang and **Sheng Wu**<sup>\*\*</sup>, "Exploring the Impact of Virtual Team's Interaction Behavior on Cooperative Performance", *NTU Management Review*, 13(1), Dec. 2002, pp.187-226. [TSSCI] (in Chinese)
  17. Hui-Jou Lu<sup>\*\*</sup>, Ray J. Tsai and **Sheng Wu**, "A Case Study of the E-mail System Implementation Process In Organization", *MIS Review*, 11, June 2002, pp.27-46. (in Chinese)
  18. Yuh-Jiuan Tsay<sup>\*\*</sup>, **Sheng Wu** and Bai-Chang Chiang, "The Research on the Model of Information Systems Success for the Hospitals", *Journal of Management*, 18(2), June 2001, pp.289-309. [TSSCI] (in Chinese)
  19. Mi-Wen Huang<sup>\*</sup>, **Sheng Wu**, and Hsi-Jung Liu, "The Study of Deploying the Electronic Commerce into Taiwanese Industries", *Tajen Journal*, 18, May 2000, pp.365-378. (in Chinese)
  20. **Sheng Wu**<sup>\*\*</sup>, Ray J. Tsai and Yuh-Jiuan Tsay, "The Impact of Gender Difference on Career Success of Information Systems Professionals in Taiwan", *Fu Jen Management Review*, 7(1), March 2000, pp.79-102. (in Chinese)

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## Conference Papers:

1. Cathy S. Lin and **Sheng Wu**, "The Power of Professional Ethics in Guiding IS Personnel Behavior," International Conference on MIS & Information Technology (ICMIT 2011), Singapore, August 9-10, 2011.
2. Cathy S. Lin and **Sheng Wu**, "Increasing Organizational Performance by Respecting Corporate Social Responsibility," Annual International Conference on Innovation and Entrepreneurship (IE 2011), Singapore, July 25-26, 2011.
3. Cathy S. Lin, **Sheng Wu**, and Ching-hui Li, "Exploring the Factors Influence Group-Buying Behavior," 2011 International Conference on e-Commerce, e-Administration, e-Society, e-Education, and e-Technology (e-CASE & e-Tech 2011), Tokyo, Japan, January 18-20, 2011.
4. Cathy S. Lin and **Sheng Wu**, "Raising Students' Concept in Protecting Information Privacy through Information Ethics Education," The 15th Americas Conference on Information Systems, San Francisco, USA, August 6-9, 2009. ISBN:978-0-615-30358-1
5. Cathy S. Lin, Lin, Jean Lin, and **Sheng Wu** (2008), "Exploring Consumers' Keyword Ads Search Behaviors: An Integration of Theory of Planned Behavior and Flow Theory," PACIS (The Pacific Asia Conference on Information Systems), Suzhou, China. ISBN:978-962-442-301-3
6. Cathy S. Lin, **Sheng Wu** and Tsung-Mei Chao (2007), "The Impact of Self-Monitoring on Intention-Behavior Model: Study of Web Portal Usage," Tenth Annual Conference of the Southern Association for Information Systems (SAIS), Jacksonville, Florida USA.
7. **Sheng Wu**, Cathy S. Lin, and Tung-ching Lin, "Exploring Knowledge Sharing in Virtual Teams: A Social Exchange Theory Perspective," 39th Hawaii International Conference on System Sciences (HICSS), Hyatt Regency Kauai, Hawaii, Jan. 4-7, 2006.
8. **Sheng Wu**, Cathy S. Lin, and Ray J. Tsai, "Integrating Perceived Playfulness into the Expectation-Confirmation Model for Web portal Context," International Conference of Pacific Rim Management (ACME), Seattle, Aug. 2003.
9. Tung-Ching Lin and **Sheng Wu**, "Exploring Knowledge Sharing Behavior in Virtual Teams with Theory of Planned Behavior," Proceedings of The 14<sup>th</sup> International Conference on Information Management, Chiayi, Taiwan, July 2003.
10. Ling-hsing Chang, Tung-ching Lin and **Sheng Wu**, "The Study of Information System Development (ISD) Process from the Perspectives of Power Development Stage and Organizational Politics," 35th Hawaii International Conference on System Sciences (HICSS), Big Island, Hawaii, Jan. 7-10, 2002.
11. Cathy S. Lin and **Sheng Wu**, "Exploring the Impact of Online Service Quality on Portal Site Usage," 35th Hawaii International Conference on System Sciences (HICSS), Big Island, Hawaii, Jan. 7-10, 2002.
12. Tung-Ching Lin, Yu-Chi Yang and **Sheng Wu**, "The Impact of Member's Behavior on Virtual Team's Collaborative Performance," Proceedings of 7<sup>th</sup> Conference on MIS Research and Practice, Taipei, Taiwan, Dec. 2001. (in Chinese)
13. Tung-Ching Lin, Yu-Chi Yang and **Sheng Wu**, "SYMLOG: A Comparison of the Interaction in Virtual Teams," CIE 2001, Kaohsiung, Taiwan, Dec. 2001. (in Chinese)
14. **Sheng Wu** and Cathy S. Lin, "Validation TAM with Portal Site Quality and User Experience," International Conference of Pacific Rim Management (ACME), Toronto, Aug. 2001, pp.375-380.
15. **Sheng Wu** and Cathy S. Lin, "Exploring Users Intention and Behavior of the Portal

- Site: Application of Technology Acceptance Model,” PACIS (The Pacific Asia Conference on Information Systems), Korea, Seoul, June 2001, pp.825-839.
16. **Sheng Wu**, Yu-Chi Yang, Wan-Yu Leu and Tung-Ching Lin, “The Impact of Member’s Roles and Interaction model on Virtual Team’s Collaborative Performance,” Proceedings of The 12<sup>th</sup> International Conference on Information Management, Taiwan, May 2001. (in Chinese)
  17. Cathy S. Lin, **Sheng Wu**, and Alume Lin, “Inside the Intranet: Your Private Internet”, Proceedings of the Academy of Information and Management Science (USA), Vol.5, Iss.1, April 2001, pp.168-172.
  18. Hui-Jou Lu, Ray J. Tsai and **Sheng Wu**, “A Case Study of the E-mail System Implementation Process in Organization,” The Second Conference on Asia Pacific Management, Tainan, Taiwan, June 2000, pp.IVB1-1~11. (in Chinese)
  19. Wan-Yu Leu and **Sheng Wu**, “The Influence of Functional Roles on the Virtual Teams’ Life Cycle,” The Second Conference on Asia Pacific Management, Tainan, Taiwan, June 2000, pp.IVB6-1~14. (in Chinese)
  20. Yuh-Jiuan Tsay, Bai-Chang Chiang and **Sheng Wu**, “The Study of All Levels of Hospital Information System in Taiwan,” Proceedings of the 11<sup>th</sup> International Conference on Information Management, Kaohsiung, Taiwan, May 2000. (in Chinese)
  21. Wan-Yu Leu, **Sheng Wu** and Tung-Ching Lin, “The Impact of Member’s Functional Role Playing on the Virtual Team’s Development Stages Performance: A Study of Content Analysis,” Proceedings of the 11<sup>th</sup> International Conference on Information Management, Kaohsiung, Taiwan, May 2000. (in Chinese)
  22. **Sheng Wu**, Ray J. Tsai, and Yuh-Jiuan Tsay, “Exploring Gender Difference on IS Personnel’s Job Attitude based on Human Capital Perspective,” Proceeding of 14<sup>th</sup> the Vocational and technical Education Development Conference, Tainan, Taiwan, May 1999, pp.291-300. (in Chinese)
  23. **Sheng Wu**, Ray J. Tsai, and Yuh-Jiuan Tsay, “The Impact of Gender Difference on Career Success of Information Systems Professionals in Taiwan,” Proceedings of 4<sup>th</sup> Conference on MIS Research and Practice, Chiayi, Taiwan, Nov. 1998, pp.625-631. (in Chinese)

## Books

1. *ASP.NET 4.0 Project Practice: Using C#*, Sung Gang Asset Management Corp., 2010/08 · ISBN: 978-986-7309-914.
2. *ASP.NET 4.0 Project Practice I*, Sung Gang Asset Management Corp., 2010/06 · ISBN: 978-986-7309-66-2.
3. *ASP.NET Project Practice II*, Kings Information Corp., 2010/01 · ISBN: 978-986-6382-95-6.
4. *ASP.NET Project Practice*, Kings Information Corp., 2008/10, ISBN: 978-986-204-238-0.

## Dissertation

Sheng Wu (2003) “*Exploring Knowledge Sharing Behavior of IS Personnel with Theory of Planned Behavior*,” Ph.D. Dissertation, National Sun Yat-sen University.

## Grants

1. National Science Council, No: NSC 100-2410-H-218-005, "Exploring team creativity and performance of ISD project team from knowledge management process perspective: knowledge sharing and application," 2011/08 - 2012/07.
2. National Science Council, No: NSC 98-2410-H-218-012-MY2, "Research on Team Transactive Memory System Scale Development and Application of Knowledge Contribution," 2009/08 - 2011/07.
3. National Science Council, No: NSC 97-2410-H-218-021, "Exploring Knowledge Sharing Behavior of IS Personnel from Positive Psychology Perspective," 2008/08 – 2010/02.
4. National Science Council, No: NSC 96-2416-H-218-011, "Exploring Knowledge Sharing Behavior of IS Personnel from Interpersonal Interaction perspective: An Integration of Relational Models Theory and Social Exchange Theory," 2007/08 - 2008/07.
5. National Science Council, No: NSC 95-2416-H-218-021, "A Study of Constructing a Knowledge Sharing Framework: The Perspective of Knowledge Owner and Knowledge Receiver," 2006/08 - 2007/07.
6. National Science Council, No: NSC 94-2416-H-218-022, "A Study of Constructing a Knowledge Sharing Model in Virtual Teams: The Self Theory Perspective," 2005/08 - 2006/07.

## Academic Service

- *Journal paper reviewer*, Information & Management [SSCI], 2008/07.
- *Journal paper reviewer*, CyberPsychology and Behavior [SSCI], 2007/03, 2007/08, 2007/10, 2008/03, 2009/09.
- *Journal paper reviewer*, Journal of Information Management (TSSCI, in Chinese), 2007/05, 2007/10, 2008/06, 2009/06, 2009/09, 2009/10, 2010/07.
- *Journal paper reviewer*, Journal of E-Business (TSSCI, in Chinese), 2009/02, 2009/05, 2009/08, 2010/11.
- *Journal paper reviewer*, Sun Yat-Sen Management Review (TSSCI, in Chinese), 2009/10, 2010/03.
- *Journal paper reviewer and Editor*, Information and Management Science (in Chinese), 2008/12-2011/12.
- *Journal paper reviewer*, Journal of Chang Gung Institute of Technology (in Chinese), 2009/06.
- *Conference paper reviewer*, TANET 2010. Taiwan Academic Network Conference, 2010/08.
- *Conference paper reviewer and session chair*, The Tenth Conference on Sustainable Development for Management , 2009/06.
- *Conference paper reviewer*, The E-Learning and Information Technology Symposium, 2005/11, 2006/12, 2008/01, 2009/03, 2010/03.
- *Conference session chair*, The E-Learning and Information Technology Symposium, 2006/12, 2010/03.
- *Master thesis committee*, I-Shou University, 2006/06, 2007/01, 2008/04,
- *Master thesis committee*, Chang Jung Christian University, 2007/01, 2007/07.
- *Master thesis committee*, National University of Kaohsiung, 2010/07.
- *Master thesis committee*, National Kaohsiung University of Applied Sciences, 2008/05.
- *Master thesis committee*, National Pingtung University of Science and Technology, 2009/02, 2010/05, 2011/05.

- *Master thesis committee*, National Kaohsiung First University of Science and Technology, 2007/06.
- *Master thesis committee*, National Sun Yat-sen University, 2010/06.
- *Master thesis committee*, National Kaohsiung University of Hospitality and Tourism, 2010/06.
- *Project reviewer*, National Science Council, 2008/03, 2010/02, 2011/02.

### **Professional Certifications**

- ERP Application Engineer for Distribution Module of Data Systems Workflow ERP, Release 5.X, No: EAE10DS01520, Chinese Enterprise Resource Planning Society, 2010/05.
- Project Management Core Knowledge Certification, National Project Management Association / Computer Skills Foundation, 2009/06.
- Techficiency Quotient Certification: TQC-DK Domain Knowhow (Fundamentals of Project Management), Computer Skills Foundation, 2009/05.
- Techficiency Quotient Certification: Chinese Key-in, Computer Skills Foundation, 1991/01.

### **Professional Experience**

- Part-time Lecturer, General Education Center, National Kaohsiung Hospitality College, Kaohsiung, Taiwan, 2001/02 – 2003/07.
- Part-time Lecturer, Department of Information Management, School of Management, National Sun Yat-Sen University, Kaohsiung, Taiwan, 2001/02 – 2002/07.
- Part-time Lecturer, Department of Information Management, School of Management, National Pingtung University of Science and Technology, Pingtung, Taiwan, 2000/02 – 2003/07.
- Part-time Lecturer, Department of Business Management, School of Management, National Sun Yat-Sen University, Kaohsiung, Taiwan, 2000/02 – 2003/02.

### **Professional Service**

- Examination formulation committee, E-Enterprise Expert Certification, Computer Skills Foundation, 2010/01–2010/12
- Seed teacher, Customer Relationship Management Assistant (CRMA), General Chamber of Commerce of the R.O.C., No: L2010CRMA03005, 2010/05-present.