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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

### Journal Papers

1. C.L.H. Chang and S. Wu\*, "Is Guanxi Critical to the Job Burnout of ITP and IS/IT Users in Chinese Society?", Information Technology and People, 36(6), September 2023, pp. 2361-2389. (SSCI)
2. L.H. Chang and S. Wu\*, "The Relationship between Information Technology Personnel Career Anchors' Discrepancy and Career Satisfaction", Behavioral Sciences, 13(9), September 2023, pp. 785. (SSCI)
3. L.H. Chang and S. Wu\*, "The Correlation between Hofstede's Cultural Dimensions and COVID-19 Data in the Early Stage of the COVID-19 Pandemic Period", Healthcare, 11(16), August 2023, pp.2258. (SSCI)
4. S. Wu, "Factors Affecting Rumor Spreading of Social Network Sites", Journal of Statistics & Management Systems, 26(4), August 2023, pp.801-821. (ESCI)
5. C.L.H. Chang and S. Wu\*, "The Circumplex Model for Structuring Career Anchors of the IT/IS Personnel", Journal of Global Information Management, 30(1), 2022, pp.1-27. (SSCI)
6. C.L.H. Chang and S. Wu\*, "Using Online Social Networks to Globalize and Popularize Product Brands in Different Cultural areas: A Relational Network Model", Journal of Global Information Management, 29(6), 2021, pp.1-30. (SSCI)
7. C.L.H. Chang and Sheng Wu\*, "Social Network Service Based on ABC Theory", Human Systems Management, 40(4), July 2021, pp.535-547. [ESCI/ABI/EI]
8. T.C. Lin, Jack S. Hsu, K.Y. Chen and Sheng Wu\*, "The Affecting Factors of Location Based Services Mobile Application Download: Based on Privacy Calculus Theory", Management Review, 40(3), July 2021, pp.49-68. [TSSCI].
9. C.L.H. Chang, K.N. Shen and Sheng Wu\*, "Career Anchors of IT/IS Personnel: A Cross-Culture Research based on the Guanxi Culture Theory", Journal of Global Information Management, 28(4), October-December 2020, pp.160-190. [SSCI].
10. T.C. Lin, Jack S. Hsu, Y.C. Wang and Sheng Wu\*, "Examining the Antecedents of Employee Unauthorized Computer Access", Journal of Statistics & Management Systems, 21(3), April 2018, pp.493-517. (EI/ABI)

11. Sheng Wu\*, T.C. Lin, and J.-F. Shih, "Examining the Antecedents of Online Disinhibition," *Information Technology and People*, 30(1), March 2017, pp.189-209. [SSCI]
12. Sheng Wu\*, "Antecedents of ISD Team Performance: Knowledge Management Activities," *Human Systems Management*, 35(1), March 2016, pp.54-64. [ESCI/ABI/EI]
13. C.S. Lin and Sheng Wu\*, "Exploring Antecedents of Online Group-Buying: Social Commerce Perspective," *Human Systems Management*, 34(2), June 2015, pp.133-147. [ABI/EI]
14. Sheng Wu\*, "Team Creativity in ISD Project Teams: Knowledge Management Perspective," *International Journal of Business Management & Research*, 5(2), April 2015, pp.57-64.
15. T.C. Lin, Sheng Wu\*, K.I. Wang and M.C. Tsai, "Factors Affecting Third-generation Mobile Services: Applying the Purchase Intention Model", *Journal of Organizational Computing and Electronic Commerce*, 25(1), January 2015, pp.1-28. [SCI/SCIE]
16. Sheng Wu\*, "Exploring the Effects of Psychological Capital and Social Capital on Team Creativity in ISD Teams", *International Journal of Organizational Innovation*, 7(3), January 2015, pp.34-46. [EI]
17. T.C. Lin, G.T. Zheng, and Sheng Wu\*, "Knowledge Integration in ISD Project Teams: A Transactive Memory Perspective", *Open Journal of Business and Management*, 2, October 2014, pp.360-371.
18. C.S. Lin, Sheng Wu\*, and F.-Y. Lin, " A Situational Prevention Study on Exploring the Impact of Perceived Piracy Risk on Individual Decision Making", *Journal of Information Management*, 20(3), October 2013, pp.367-393. [TSSCI]. (in Chinese)
19. T.C. Lin, Sheng Wu\*, J.S. Hsu, and Y.C. Chou, "The Integration of Value-Based Adoption and Expectation-Confirmation Models: An Example of IPTV Continuance Intention", *Decision Support Systems*, 54(1), December 2012, pp.63-75. [SCI]
20. C.S. Lin\*, Sheng Wu, and S.-J. Cheng, "Examining How Online Information Collecting Facilitate Final Behavior Actualization: A Travel Study," *International Journal of Information Technology & Computer Science*, 5, September/October 2012, pp.65-71.
21. T.C. Lin, J.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)*, 22(3), May 2012, pp.211-234. [SSCI].
22. T.C. Lin, Sheng Wu\*, and C.-T. 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].
23. C.S. Lin\* and Sheng Wu, "The Power of Corporate Social Responsibility", *International Journal On GSTF Business Review*, 1(2), October 2011, pp.88-92.
24. C.S. Lin\* and Sheng Wu, "The Power of Professional Ethics in Guiding IS Personnel Behavior," *International Journal of Advances in Management Sciences*, 1(1), August 2011, pp.81198-811102.
25. Sheng Wu, C.S. Lin\*, and J. 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]
26. Sheng Wu\*, K.-I. Wang, and P.-Z. 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)
27. C.S. Lin, C.-Y. 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.
28. 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)
29. Sheng Wu\*, K.-I. Wang, and C.-C. 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)
30. Sheng Wu\* 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].

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31. Sheng Wu and C.S. Lin\* , " 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)
32. Sheng Wu\*, T.C. Lin and C.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)
33. C.S. Lin, Sheng Wu, and R.J. Tsai\*, "Integrating Perceived Playfulness into Expectation-Confirmation Model for Web portal Context," Information and Management, 42(5), July 2005, pp.683-693. [SSCI]
34. T.C. Lin, Sheng Wu\*, Y.-C. Yang and Y.-Z. Liu," SYMLOG: A Comparasion of the Interaction in Virtual Teams", Journal of Information Management , 11(3), July 2004, pp.1-31. [TSSCI] (in Chinese)
35. Y.-J. Tsay\*, Sheng Wu and B.-C. Chiang, " Exploring Factors Affecting the Performance of Hospital Information Systems", Journal of Information Management, 11(2), April 2004, pp.191-210. [TSSCI] (in Chinese)
36. T.C. Lin, Sheng Wu\* and W.-Y. 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)
37. T.C. Lin, Y.-C. Yang and Sheng Wu\*, "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)
38. H.-J. Lu\*, R.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)
39. Y.-J. Tsay \* , Sheng Wu and B.-C. 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)
40. M.-W. Huang\*, Sheng Wu, and H.-J. Liu, "The Study of Deploying the Electronic Commerce into Taiwanese Industries", Tajen Journal, 18, May 2000, pp.365-378. (in Chinese)
41. Sheng Wu\*, R.J. Tsai and Y.-J. 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)

#### Conference Papers

1. W.H. Wang and and Sheng Wu, "A Meta-analysis of Information System Success Model", The E-Learning and Information Technology Symposium, Tainan, Taiwan, 5 May, 2021.
2. W.H. Wang and and Sheng Wu, "A Meta-analysis of Technology Acceptance Model", 2020 The 17th Annual Conference on Service Management and Innovation, Tainan, Taiwan, 22 May, 2020.
3. Sheng Wu, "Exploring Antecedents of Knowledge Contribution on ISD Teams: Social Exchange and Transactive Memory Perspective," Annual Symposium on Management and Social Sciences (ASMSS 2015), Osaka, Japan, August 25-27, 2015.
4. Sheng Wu, "Exploring the Effects of Transactive Memory System, Knowledge Sharing, and Knowledge Application on Team Creativity in ISD Teams," International Symposium on Social Sciences and Management (ISSSM 2015), Tokyo, Japan, February 03-05, 2015.
5. Sheng Wu, and C.S. Lin, "Exploring the Factors Affecting ISD Team Creativity: The Capital Perspectives," 2014 The 4th Annual Conference on Management and Social Sciences (ACMSS 2014), Singapore, August 15-17, 2014.
6. C.S. Lin, and Sheng Wu, "Examining How the Disclosure of IS Security Policies Affect IS Personnel Ethical Conducts," The Pacific Asia Conference on Information Systems (PACIS 2013), Jeju Island, Korea, June 18-22, 2013.
7. C.S. Lin, and Sheng Wu "The Power of Professional Ethics in Guiding IS Personnel Behavior," International Conference on MIS & Information Technology (ICMIT 2012), Singapore, August 9-

10, 2012.

8. C.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.
9. C.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.
10. C.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
11. C.S. Lin, Lin, J. 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
12. C.S. Lin, Sheng Wu and T.-M. 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.
13. Sheng Wu, C.S. Lin, and T.C. 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.
14. Sheng Wu, C.S. Lin, and R.J. Tsai, "Integrating Perceived Playfulness into the Expectation-Confirmation Model for Web portal Context," International Conference of Pacific Rim Management (ACME), Seattle, Aug. 2003.
15. T.C. Lin and Sheng Wu, "Exploring Knowledge Sharing Behavior in Virtual Teams with Theory of Planned Behavior," Proceedings of The 14th International Conference on Information Management, Chiayi, Taiwan, July 2003.
16. L.-H. Chang, T.C. 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.
17. C.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.
18. T.C. Lin, Y.-C. Yang and Sheng Wu, "The Impact of Member's Behavior on Virtual Team's Collaborative Performance," Proceedings of 7th Conference on MIS Research and Practice, Taipei, Taiwan, Dec. 2001. (in Chinese)
19. T.C. Lin, Y.-C. Yang and Sheng Wu, "SYMLOG: A Comparison of the Interaction in Virtual Teams," CIIE 2001, Kaohsiung, Taiwan, Dec. 2001. (in Chinese)
20. Sheng Wu and C.S. Lin, "Validation TAM with Portal Site Quality and User Experience," International Conference of Pacific Rim Management (ACME), Toronto, Aug. 2001, pp.375-380.
21. Sheng Wu and C.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.
22. Sheng Wu, Y.-C. Yang, W.-Y. Leu and T.-C. Lin, "The Impact of Member's Roles and Interaction model on Virtual Team's Collaborative Performance," Proceedings of The 12th International Conference on Information Management, Taiwan, May 2001. (in Chinese)
23. C.S. Lin, Sheng Wu, and A. 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.
24. H.-J. Lu, R.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)
25. W.-Y. 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)

26. Y.-J. Tsay, B.-C. Chiang and Sheng Wu, "The Study of All Levels of Hospital Information System in Taiwan," Proceedings of the 11th International Conference on Information Management, Kaohsiung, Taiwan, May 2000. (in Chinese)
27. W.-Y. Leu, Sheng Wu and T.-C. 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 11th International Conference on Information Management, Kaohsiung, Taiwan, May 2000. (in Chinese)
28. Sheng Wu, R.J. Tsai, and Y.-J. Tsay, "Exploring Gender Difference on IS Personnel's Job Attitude based on Human Capital Perspective," Proceeding of 14th the Vocational and technical Education Development Conference, Tainan, Taiwan, May 1999, pp.291-300. (in Chinese)
29. Sheng Wu, R.J. Tsai, and Y.-J. Tsay, "The Impact of Gender Difference on Career Success of Information Systems Professionals in Taiwan," Proceedings of 4th Conference on MIS Research and Practice, Chiayi, Taiwan, Nov. 1998, pp.625-631. (in Chinese)

#### **Dissertation**

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

#### **Books**

1. HTML5, CSS, JavaScript, Gotop, 2015/04, ISBN: 978-986-34-7575-0。
2. ASP.NET 4.5 Project Practice II: Using VB/C#, Sung Gang Asset Management Corp., 2013/08, ISBN: 978-957-22-4172-1.
3. ASP.NET 4.5 Project Practice I: Using C#, Sung Gang Asset Management Corp., 2012/09, ISBN: 978-957-22-4060-1.
4. ASP.NET 4.0 Project Practice: Using C#, Sung Gang Asset Management Corp., 2010/08, ISBN: 978-986-7309-914.
5. ASP.NET 4.0 Project Practice I, Sung Gang Asset Management Corp., 2010/06, ISBN: 978-986-7309-66-2.
6. ASP.NET Project Practice II, Kings Information Corp., 2010/01, ISBN: 978-986-6382-95-6.
7. ASP.NET Project Practice, Kings Information Corp., 2008/10, ISBN: 978-986-204-238-0.

#### **Professional Certifications**

1. Internet of Things, No.3489195, ICDL, 2022/12.
2. Information Technology (Python), No.132220100007440, Computer Skills Foundation, 2021/12.
3. Key Knowledge of IOT Development, No.232200800000670, Computer Skills Foundation, 2020/08.
4. AI Application and Technology, No.132190800001830, Computer Skills Foundation, 2019/08.
5. IOT Application and Technology, No.132161200016140, Computer Skills Foundation, 2016/12.
6. Cloud Technology and Internet Services, No.132160800001710, Computer Skills Foundation, 2016/08.
7. MTA: HTML5 Application Development Fundamentals, No. F425-0572, Microsoft Technology Associate, 2015/10.
8. MTA: Windows Operating System Fundamentals, No. F425-0571, Microsoft Technology Associate, 2015/10.
9. e-Enterprise Data Analyst: Big Data Process and Analysis, No.431150800000140, Computer Skills Foundation, 2015/08.
10. Techficiency Quotient Certification: TQA-OA Office Application (Mobile Device Application), No.132140800012380, Computer Skills Foundation, 2014/08.
11. ERP Application Engineer for Distribution Module of Data Systems Workflow ERP, Release 5.X, No.EAE10DS01520, Chinese Enterprise Resource Planning Society, 2010/05.
12. Project Management Core Knowledge Certification, National Project Management Association /

- Computer Skills Foundation, 2009/06.
13. Techficiency Quotient Certification: TQC-DK Domain Knowhow (Fundamentals of Project Management), Computer Skills Foundation, 2009/05.
  14. Techficiency Quotient Certification: Chinese Key-in, Computer Skills Foundation, 1991/01.

## Professional Experience

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

## Grants

1. National Science and Technology Council, NSTC 112-2410-H-218-006, "The Relationship between Information Technology Personnel Career Anchors' Discrepancy and Career Satisfaction of Cross-Culture: Based on Response Surface Analysis Approach", 2023/08 - 2024/07.
2. Ministry of Science and Technology, No: MOST 111-2410-H-218-005, "Research on Job Burnout of IT Personnel and IS/IT Users in Taiwan and PCR Societies", 2022/08 - 2023/07.
3. Ministry of Science and Technology, No: MOST 109-2410-H-218-005, "Exploring the Antecedents of Purchase Behavior of Social Network Sites' Users based on ABC Theory: A Cross-Culture Perspective", 2020/08 - 2021/07.
4. Ministry of Science and Technology, No: MOST 107-2410-H-218-005-MY2, "A Meta-analysis of Transactive Memory System : Antecedents and Consequences", 2018/08 - 2020/07.
5. Ministry of Science and Technology, No: MOST 105-2410-H-218 -006 -MY2, "Exploring the Antecedents of Rumors Credibility and Retransmit Intention in Social Network Sites," 2016/08 - 2018/07.
6. Ministry of Science and Technology, No: MOST 104-2410-H-218-004-, "Exploring Social Media Addiction and Health Promotion Behavior," 2015/08 - 2016/07.
7. National Science Council, No: NSC 102-2410-H-218-017-MY2, "Exploring Different Facets of the Self on Social Media," 2013/08 - 2015/07.
8. National Science Council, No: NSC 101-2410-H-218 -003, "Exploring the Factors Affecting Team Creativity of Information System Development Project Team from Multilevel Capital Perspectives," 2012/08 - 2013/07.
9. 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.
10. 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.
11. 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.
12. 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.
13. 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.
14. 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.