

## **Shu-Ling Chen (陳淑玲)**

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### **Education**

- Ph.D., Department of Industrial and Manufacturing Systems Engineering, University of Texas, Arlington, 2002/12
- Master, Department of Information System, University of Texas, Arlington, 1998/12
- Master, Department of Business Administration, California State University, Sacramento, 1994/12

### **Area of Specialty**

Supply Chain, E-Commerce, Information System

### **Academic Experience**

- Assistant Professor, Department of Management and Information Technology, Southern Taiwan University, 2003/02 to present

### **Publications**

#### **Journal Papers:**

1. Chien-Hung Liu, Shu-Ling Chen, and Chia-Jung Wu (2008), "Applying PSP to Support Teaching of Programming Courses," *Journal of Computers*, 3(19).

#### **Conference Papers:**

1. Chien-Hung Liu, Shu-Ling Chen, Jong Yih Kuo, and Teng-Yi Huang (2011), "A Flow Graph-Based Test Model for OWL-S Web Services, " In Proceedings of 2011 International Conference on Machine Learning and Cybernetics (ICMLC), Guilin, China ,897-902.
2. Chien-Hung Liu, Shu-Ling Chen, and Wei-Lun Jhu (2011), "Impact Analysis of Aspect Weaving to Object-Oriented Programs, " In Proceedings of 2011 Joint Conference on 7th Taiwan Software Engineering (TCSE) and 22nd Object-Oriented Technology and Applications (OOTA), Taipei, Taiwan, 498-504.
3. Chien-Hung Liu, Shu-Ling Chen, and Wei-Yu Chen (2011), "Using Program Slicing for the Analysis of Embedded Software," In Proceedings of 2011 Joint Conference on 7th Taiwan Software Engineering (TCSE) and 22nd Object-Oriented Technology and Applications (OOTA), Taipei, Taiwan, 419-424.
4. Chien-Hung Liu, Shu-Ling Chen, and Ten-Yo Lin (2011), "Change Impact Analysis of WS-BPEL Process," In Proceedings of 2011 Joint Conference on 7th Taiwan Software Engineering (TCSE) and 22nd Object-Oriented Technology and Applications (OOTA), Taipei, Taiwan, 312-318.
5. Chien-Hung Liu, Shu-Ling Chen, and Wei-Lun Jhu (2011), "Change Impact Analysis

for Object-Oriented Programs Evolved to Aspect-Oriented Programs,” In Proceedings of the 26th ACM Symposium on Applied Computing (SAC2011), TaiChung, Taiwan, 59-65.

6. Shu-Ling Chen and Guan-Ting Huang (2011), “Applying Data Mining Technology to Public Library Reader’s Book Borrowing Behavior,” In Proceedings of Conference on 12th E-business Management Theory and Practice, Changhua, Taiwan.
7. Shu-Ling Chen and Bing-Yao Huang (2011), “The Study on Relationship among Service Quality, Brand Image, Customer Satisfaction and Customer Loyalty of Mobile Telecommunications Industry,” In Proceedings of Conference on 2011 Taiwan Business and Management Theory and Practice, Tainan, Taiwan.
8. Shu-Ling Chen and (2011), “The Study of Parameters Optimization on MOCVD for MQW Layer of LED,” In Proceedings of Conference on 2011 Global Business Operation and Management, Kaohsiung, Taiwan, 1178-1188.

### **Dissertation**

Chen, Shu-Ling (2002) *“A Hybrid Genetic Algorithm for the Design of Integrated Production and Distribution Systems,”* Ph.D. Dissertation, University of Texas, Arlington

### **Grants**

1. Government industry-university project, “The diagnostic evaluation of research and development collaboration,” 2011/07-2011/12.
2. Government industry-university project, “The counseling program of own-brand strategy planning and collaborative commerce platform”, 2010/12- 2011/05.
3. Government industry-university project, “The counseling program of enterprise resource planning (ERP) implementation and business process reengineering (BPR) improvement”, 2010/12- 2011/05.
4. Government industry-university project, “The assessment and planning for improvement of purchase sales inventory operations management, 2010/01-2010/06.
5. National Science Council, No: 310960066- NSC, “A study on maintaining e-business system using web mining and web technology,” 2007/08 - 2008/07.