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Education

- PhD, Department of Engineering Management, University of Missouri-Rolla, 2002/08
- Master, Department of Metallurgical Engineering, University of Missouri-Rolla, 1993/05

Area of Specialty

E-Business, Quality Management

Academic Experience

- Assistant Professor, Department of Management and Information Technology, Southern Taiwan University of Science and Technology, 2003/08 to present

Publications

Journal Papers:

1. **Liao, H.**, H. Wiebe, and D. Enke (2004) "An Expert Advisory System for the ISO 9001 Quality System", *Expert Systems with Applications*, 27(2), 313-322 [**SCI**]

Conference Papers:

1. **Hsien-Tsung Liao and Kevin P. Hwang** (2011) "Development of a GPS Record Data Mining Procedure," The Seventh International Conference on Knowledge-based Economy and Global Management, Tainan, Taiwan.
2. **Hsien-Tsung Liao, Min-Han Tsai and Kevin P. Hwang** (2010) "Applying Data Mining Technology to Explore Spatial Distribution of Abnormal Driving Behavior of Inter-City Buses Using Intelligent Warning System," Chinese Institute of Industrial Engineering 2010, Tainan, Taiwan.
3. **Hsien-Tsung Liao, Chia-Yi Cho and Kevin P. Hwang** (2010) "Analysis of effects of environmental factor and use GPS in public transportation," Chinese Institute of Industrial Engineering 2010, Tainan, Taiwan.
4. **Hsien-Tsung Liao, and Pei-Jing Lin** (2010) "A Case Study of Job Involvement, Job Satisfaction, Job Stress and Resignation Intentions," Chinese Institute of Industrial Engineering 2010, Tainan, Taiwan.
5. **Hsien-Tsung Liao and Fu-Hong Chang** (2010) "Comparison Performance by Supply Chain Integration: A Study of Taiwan's IC Industry," Symposium on Chinese economic circle of the competitiveness of enterprises and management, Hsinchu, Taiwan.
6. **Hsien-Tsung Liao and Po-Jui. Hsu** (2010) "A case study of nurse scheduling," Symposium on Chinese economic circle of the competitiveness of enterprises and management, Hsinchu, Taiwan.

7. **Hsien-Tsung Liao and Hsin-Yi Chang** (2010) "A Study of Critical Factors to Implement Customer Relationship Management," 2010 Symposium on Global Business Operation and Management, Kaohsiung, Taiwan.
8. **Hsien-Tsung Liao and Yi-Hsuan Lu** (2009) "Study of the Characteristic Analysis of the GPS Records for bus," 2009 Chinese Association of Business and Management Technology, Tainan, Taiwan.

Dissertation

Liao, Hsien-Tsung (2002) "*Development of an ISO 9000 Advisory System*," Ph.D. Dissertation, University of Missouri-Rolla, USA