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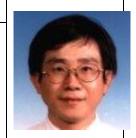
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Education

- PhD, Department of Industrial Management, National Taiwan University of Science and Technology, Taiwan, 1994/6.
- Master, Industrial Management, National Cheng-Kung University, Taiwan, 1986/6.

Area of Specialty

Statistical Quality Control

Academic Experience

- Professor, Department of Management and Information Technology, Southern Taiwan University of Science and Technology, 2000/1 to present
- Associate Professor, Department of Management and Information Technology, Southern Taiwan University of Science and Technology, 1994/06 to 1999/12
- Instructor, Department of Management and Information Technology, Southern Taiwan University of Science and Technology, 1993/08 to 1994/05

Publications

Journal Papers:

- 1. <u>Chen, Chung-Ho</u> and Wan-Lin Chang (2011) "Joint determination of optimal product expected lifetime and warranty period," *Journal of Quality*, 18(5), 455-473.
- 2. <u>Chen, Chung-Ho</u> and Chih-Lun Lu (2011), "Optimum profit model considering the quality, price, and sale problem," *International Journal of Systems Science*, 42(12), 1917-1933.
- 3. <u>Chen, Chung-Ho</u> (2012), "Optimum profit model considering single sampling inspection plan and quality loss of product," *Journal of Quality*, 19(3), 207-221.
- **4.** <u>Chen, Chung-Ho</u> (2013), "The joint settings of quality investment, commission fee, and order quantity under the consignment policy," *International Review of Business Research Papers*, 9(3), 127-145.
- Chen, Chung-Ho and Panlop Zeephongsekul (2014), "The joint determination of optimum process mean, economic order quantity and production run length for serial production system," Asia Pacific Management Review, 19(4), 429-446.
- **6.** <u>Chen, Chung-Ho</u> and Chiung-Hui Tsai (2015), "The modified economic manufacturing quantity model based on inspection error, quality loss, and shortage," *Journal of*

- Information and Optimization Sciences, 36(6), 511-531.
- 7. <u>Chen, Chung-Ho</u> and Wen-Ren Tsai (2016)" Modified single-vendor single-buyer supply chain model with quality loss for product," *Journal of Industrial and Production Engineering*, 33(8), 495-500.

Conference Papers:

- 1. <u>Chen, Chung-Ho</u> (2011), "Economic design of a Dodge-Romig single rectifying inspection plan under the quality investment," *2011 International Symposium of Quality Management*, 29-37.
- 2. <u>Chen, Chung-Ho</u> and Wei-Chen Lee (2011), "Optimum settings of process mean, economic order quantity, and wholesale price," *The Seventh International Conference on Knowledge-Based Economy and Global Management*.
- 3. <u>Chen, Chung-Ho</u> (2011), "Economic design of a combined continuous lot by lot acceptance sampling plan under the quality investment," *The First International Conference on Engineering and Technology Innovation*.
- 4. <u>Chen, Chung-Ho</u> (2012), "Modified profit model with quantity adjustment between retailers," *The 8th International Conference on Knowledge-Based Economy and Global Management*.
- 5. <u>Chen, Chung-Ho</u> (2013), "Joint determination of process quality level and production run time for imperfect production process," *The 9th International Conference on Knowledge-Based Economy and Global Management*.
- 6. <u>Chen, Chung-Ho</u> (2014), "Optimum process mean setting based on variable sampling plan with producer's and consumer's risks," *The 10th International Conference on Knowledge-Based Economy and Global Management*.
- 7. <u>Chen, Chung-Ho</u> and Chao-Yu Chou (2015), "Optimum process mean, standard deviation, and specification limits settings under the Burr distribution," *International Multi-Conference on Engineering and Technology Innovation 2015*.
- 8. <u>Chen, Chung-Ho</u> (2016), "The joint determination of specification limits, process mean, and economic manufacturing quantity," *IAM 2016 International Conference on Innovation and Management*.

Grants

- 1. National Science Council, No: NSC-98-2221-E-218-024-MY3, "Optimum profit model based on order quantity, product price, and process quality level," 2009/8 2012/7.
- 2. Ministry of Science and Technology, No: MOST 104-2221-E-218-017, "The joint determination of specification limits, process mean, and economic manufacturing quantity", 2015/8 2016/7.

Honors and Awards

- Special excellent talent award, 2011, Ministry of Science and Technology.
- 2. Special excellent talent award, 2012, Ministry of Science and Technology.
- 3. Special excellent talent award, 2014, Ministry of Science and Technology.
- 4. Special excellent talent award, 2015, Ministry of Science and Technology.

Academic and Professional Service

- 1. Reviewer, Journal of the Chinese Institute of Industrial Engineers, 2014.
- 2. Reviewer, Journal of Quality, 2016.