

<b>Pei-Huang Lin (林培煌)</b>		
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### **Education**

- PhD, Department of Industrial and Information Management, National ChengKung University, 2012/01
- Master, Department of Industrial Engineering, University of Texas at El Paso, 1992/07
- BS, Mechanical Engineering, National Cheng-Kung University, 1982/6

### **Area of Specialty**

- MCDM, E-Commerce, purchasing management, business intelligence, internet marketing

### **Work Experience**

- Associate Professor, Department of Management and Information Technology, Southern Taiwan University of Science and Technology, 2012/03 to present.
- Instructor, Department of Management and Information Technology, Southern Taiwan University of Science and Technology, 1992/10 to 2012/03.
- Manager in the Engineering Department of Lien-Tai Paper, 1987/6 to 1990/6.
- Engineer in Handas Engineering, LTD. 1985/7 to 1987/6.

### **Publications**

#### **Journal Papers:**

1. Kao, C., and Lin, P. H. (2012), Efficiency of parallel production systems with fuzzy data, *Fuzzy Sets and Systems*, 198, pp. 83–98.
2. Kao, C., and Lin, P. H. (2011), Qualitative factors in data envelopment analysis: A fuzzy number approach, *European Journal of Operational Research*, 211, pp. 586-593.
3. Lin, P. H. (2006), Multiple criteria ranking by fuzzy data envelopment analysis, *WSEAS Transactions on Computers*, 5, pp. 810-816.
4. Kao, C., and Lin, P. H. (2005), Entropy for fuzzy regression analysis, *International Journal of Systems Science*, 36, pp. 869-876.

### **Conference Papers:**

1. Lin, P. H. (2006), Fuzzy data envelopment analysis for fuzzy overall effectiveness, in WSEAS International Conference on Applied Computer Science, Hangzhou, China, pp. 247-251.
2. Kao, C., and Lin, P. H. (2004), Fuzzy regression analysis by entropy, in Proceedings of the 2004 second IEEE International Conference on Intelligent Systems, Varna, Bulgaria, pp. 231-236.

### **Books:**

1. Lin, P. H. (2014), A general framework of dealing with qualitative data in DEA: A fuzzy number approach. In A. Emrouznejad & M. Tavana (Eds.), Performance Measurement with Fuzzy Data Envelopment Analysis. Berlin: Springer-Verlag

### **Dissertation:**

- Lin, Pei- Huang (2012) 'Qualitative data envelopment analysis – A fuzzy number approach', Ph.D. Dissertation, National Cheng Kung University.

### **Entrusted Practical Projects**

1. Workforce Development Agency, "Job enhanced program for purchasing and inventory management," 2014/7-2015/8
2. Workforce Development Agency, "Job enhanced program for purchasing and inventory management," 2015/7-2016/8

### **Honors and Awards**

1. The third place of Best Ph.D. Dissertation Award, Operations Research Society of Taiwan, 2012.

### **Professional Certifications**

1. Microsoft Office Specialist (MOS) Master

### **Academic and Professional Service**

1. Reviewer, European Journal of Operational Research, 2012
2. Reviewer, European Journal of Operational Research, 2013
3. Reviewer, Socio-Economic Planning Sciences, 2013
4. Reviewer, Applied Soft Computing, 2014