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Favourite quote: *Standing on the shoulders of giants*

Education:

Ph.D Information Technology, Multimedia University, Malaysia
M. Education, Universiti Malaya, Malaysia
B. Education (TESL), Universiti Putra Malaysia, Malaysia

Fulbright Visiting Scholar (Georgia Tech, Lehigh University)
IEEE Senior Member

Teaching:

E-commerce, Information Systems Analysis and Design

Brief Employment History:

Universiti Tunku Abdul Rahman, Malaysia: Associate Professor (2013-2015)
National Central University, Taiwan: Associate Professor (2011-2013)
Multimedia University, Malaysia: Associate Professor (1997-2011)

Research Interests:

Problem-Based Learning; Design; Cognitive Systems; Human-Computer Interaction; Data Mining

Selected Publications:

1. Simon Bounq-Yew Lau, **Chien-Sing Lee**, Yashwant Prasad Singh: A Folksonomy-Based Lightweight Resource Annotation Metadata Schema for Personalized Hypermedia Learning Resource Delivery. *Interactive Learning Environments* 23(1): 79-105, 2015
2. Gaik-Yee Chan, **Chien-Sing Lee**, Swee-Huay Heng: Defending Against XML-Related Attacks In ECommerce Applications with Predictive Fuzzy Associative Rules. *Appl. Soft Comput.* 24: 142-157, 2014
3. **Chien-Sing Lee**, K. Daniel Wong: Developing Transfer of Learning Through Reflective Framing and Design Thinking: An Engineering-Games Design Approach. *IEEM* 2014: 496-500
4. **Chien-Sing Lee**, K. Daniel Wong: The Role of Framing in Scaffolding Near and Far Transfer: A Case Study. *ICALT* 2013: 401-402
5. Amy Hui-Lan Lim, **Chien-Sing Lee**, Murali Raman: Hybrid Genetic Algorithm and Association Rules for Mining Workflow Best Practices. *Expert Syst. Appl.* 39(12): 10544-10551, 2012
6. **Chien-Sing Lee**, Janet L. Kolodner: Scaffolding Students' Development of Creative Design Skills: A Curriculum Reference Model. *Educational Technology & Society* 14(1): 3-15, 2011.