

Resume

Ding-Chyu Liu

Current position

Assistant Professor
Department of Information Management /
Management College /
National Defense University, Taiwan



Research Interests

Information Security
Electronic Commerce
Computer Network Management
Digital Life
Public Policy

Contact

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Education

1990.11, **B.A. in Information Management,**
National Defense Management College, Taiwan
1995.06, **MBA in Management Science,**
Management College, Providence University, Taiwan
2008.06, **PhD in Information Management,**
Management College, National Central University, Taiwan

Experience

1990.11 ~ 2013.12, **Information Officer**
2000.11 ~ 2013.06, **Researcher** of Archilife Public Policy Research Group,
Archilife Research Foundation
2009.08 ~ Now, **Assistant Professor,** Department of Information
Management, National Defense University

Events and Activities

Case Reports



International Conference on Sustainable Building 2013 Graz
(SB13Graz)



International Conference on Sustainable Building 2011 Helsinki
(SB11Helsinki)

Certifications

- 1993.03 Cisco Certified Network Associate (CCNA)
- 2010.06 ISO 27001:2005 Leader Auditor (LA)
- 2012.05 Certificated Ethical Hacker (CEH)
- 2013.10 EC-Council Certified Incident Handler (ECIH)

Awards Received

- 1995, Scholarship of Master thesis by Archilife Research Foundation
- 2007, Best paper award, International Conference on Sustainable Building 2007 Taipei (SB07Taipei)
- 2008, Scholarship of PHD thesis by Archilife Research Foundation

Membership

- Taiwan Society of Sustainable Built Environment (TSSBE)

A. (Peer Reviewed Journals)

- J1 Lin, Shi-Jen and **Liu, Ding-Chyu**, “A Fair-exchange and Customer-anonymity Electronic Commerce Protocol for Digital Content Transactions”, Lecture Notes in Computer Science, Vol. 4882, pp. 321-326, 2007. **[EI]**
- J2 Lin, Shi-Jen and **Liu, Ding-Chyu**, “An Incentive-based Electronic Payment Scheme for Digital Content Transactions over the Internet”, Journal of Network and Computer Applications, Vol. 32, No. 3, pp. 589-598, 2009. **[SCI]**

B. (International Conference with peer reviewed)

- C1 Lee, Chuan-Kai, Li, Chun-Ju, Chen, Tai-An and **Liu, Ding-Chyu**, “Exploration of Key Factors that Influence Indicators for Sub-tropical Sustainable Buildings from an Experiment of Open-space Apartment Building”, 2005 World Sustainable Building Conference (SB05Tokyo), pp. 2948-2955, Tokyo, Japan, September 27-29, 2005.
- C2 Li, Chun-Ju, Lee, Chuan-Kai, **Liu, Ding-Chyu** and Chen, Tai-An, “Expectable Evaluation of Applying Symbiosis to Current Sustainable Development Indicators of Taiwan”, International Conference on Sustainable Building 2007 Taipei (SB07Taipei), Taipei, Taiwan, November 9-11, 2007.
- C3 Lin, Shi-Jen, **Liu, Ding-Chyu**, Shih, Kai-Yao and Hsu, Chun-Wei, “Design a Fair-exchange Protocol for Computational Resource Transactions”, The 2009 International Conference on Business and Information (BAI 2009), paper number: 1373, Kuala Lumpur, Malaysia, July 6-8, 2009.
- C4 **Liu, Ding-Chyu** and Cheng, Li-Chen, “Using Model Checking to Ensure Transaction Fairness in E-Commerce Protocols”, The 2010 International Conference on Business and Information (BAI 2010), paper number: 8027, Kitakyushu, Japan, July 5-7, 2010.
- C5 Hsu, Yu-Ling, Hsu, Sheng-Kuei and **Liu, Ding-Chyu**, “Exploring Transformation of College Student Learning Experience In M-Learning Environment”, The 2010 International Conference on Business and Information (BAI 2010), paper number: 8448, Kitakyushu, Japan, July 5-7, 2010.
- C6 **Liu, Ding-Chyu** and Lin, De-En, “Digital Life - A Critical Factor To Realize Sustainable Life for Coping with Climate Change”, 2011 World Sustainable Building Conference (SB11Helsinki), Helsinki, Finland, October 18-21, 2011.