

## Yung-Ming Li

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### EDUCATION

- **University of Washington, Seattle (2001~2005)**  
Ph.D. in Information Systems
- **University of Southern California, Los Angeles (1991 ~ 1992)**  
M.S. in Computer Science
- **National Chiao Tung University, Taiwan (1984~1988)**  
B.S. in Computer & Information Science

### RESEARCH TOPICS

- Peer to Peer Networks
- Digital Supply Chains
- Social Computing
- Internet Economics
- Business Intelligence
- Electronic Commerce

### TEACHING INTERESTS

- Telecommunications Management
- Database Management
- Electronic Commerce
- Economics of Information Systems

### EXPERIENCES

- **National Chiao Tung University, Hsinchu, Taiwan (2005 ~ Present)**  
Institute of Information Management  
*Director* (2011-2013)  
*Professor* (2012 - )  
*Associate Professor* (2009 -2012)  
*Assistant Professor* (2005-2009)
- **University of Washington Business School, Seattle, WA (2001~2005)**  
Department of Information Systems & Operations Management  
*Teaching and Research Assistant*
- **KEYNet and KEYCITI, Inc., Tainan and Taipei, Taiwan (1997~2001)**  
*Co-founder and the Chief Technology Officer*
- **Kao Yuan Institute of Technology, Kaohsiung, Taiwan (1993~2001)**  
Department of Information Management & Communication  
*Lecturer*

- **Institute for Information Industry, Taipei, Taiwan (1990 ~ 1991)**  
*Software Engineer*

## PUBLICATIONS

### Journal Papers

#### Journal Papers Published (Forthcoming)

1. "A Social Appraisal Mechanism for Online Purchase Decision Support in the Micro-Blogosphere" with C.-Y., Lai, *Decision Support Systems* forthcoming, 2013 (SCI)
2. "Analyzing Integration of WiMax and WiFi Services: Bandwidth Sharing and Channel Collaboration," with J.-H. Jhang-Li, *Decision Sciences*, forthcoming, 2013 (SSCI)
3. "Self-Organized Formation and Evolution of Peer-to-Peer Networks," with Y. Tan and P. De, *INFORMS Journal on Computing*, Vol. 25 (3), pp 502-516, 2013 (SCI)
4. "Recommending Social Network Applications via Social Filtering Mechanism," with H.-W. Hsiao and Y.-L., Lee, *Information Sciences*, Vol. 239 (1), pp 18-30, 2013 (SCI)
5. "A Social Recommender Mechanism for E-Commerce: Combining Similarity, Trust, and Relationship," with J.- D. Wu and C.-Y., Lai , *Decision Support Systems*, Vol. 55 (3), pp 740-752, 2013 (SCI)
6. "Deriving Market Intelligence from Microblogs", with T.-Y. Li, *Decision Support Systems*, Vol. 55 (1), pp 206-217, 2013 (SCI)
7. "A Diffusion Mechanism for Social Advertising over Microblogs," with Y.-L. Shiu, *Decision Support Systems*, Vol. 54 (1), pp 9-22, 2012 (SCI)
8. "A Social Recommender Mechanism for Improving Knowledge Sharing in Online Forums," with T.-F. Liao and C.-Y., Lai , *Information Processing & Management*, Vol. 48 (5), pp 978-994, 2012 (SSCI)
9. "Online Social Advertising via Influential Endorsers," with Y.-L., Lee and N.-J. Lien, *International Journal of Electronic Commerce*, Vol. 15 (3), pp 119-153, 2012 (SSCI)
10. "Analysis of Emerging Technology Adoption for the Digital Content Market," with B.-H. Jin, *Information Technology and Management*, Vol. 13 (3), pp 149-165, 2012 (SSCI)
11. "Analysis of Pricing Strategies for Community-based Group Buying:The impact of Competition and Waiting Time," with J.-H. Jhang-Li, T.-K. Hwang, P.-W. Chen, *Information Systems Frontier*, Vol. 14 (3), pp 633-645,2012 (SCI)
12. "Discovering influencers for Marketing in the Blogosphere," with C.-Y. Lai, C.-W. Chen, *Information Sciences*, Vol. 181 (23), pp 5143-5157, 2011. (SCI).
13. "Analyzing Online B2B Exchange Markets: Asymmetric Cost and Incomplete Information," with J.-H. Jhang-Li, *European Journal of Operational Research*, Vol. 214 (3), pp 722-731, 2011. (SCI)
14. "Building a Qualitative Recruitment System via SVM with MCDM Approach," with C.-Y. Lai and C.-P. Kao, *Applied Intelligence*, Vol 35, pp75–88, 2011. (SCI)
15. "Pricing Digital Content Distribution Over Heterogeneous Channels," *Decision Support Systems*, Vol. 50 (1), pp 243-257, 2010. (SCI)
16. "Pricing Peer-Produced Service: Quality, Capacity, and Competition Issues," with Y.-L., Lee, *European Journal of Operational Research*, Vol. 207 (3), pp 1658-1668, 2010. (SCI)
17. "Knowledge Sharing in Communities of Practice: A Game Theoretic Analysis" with J.-H. Jhang-Li, *European Journal of Operational Research*, Vol. 207 (2), pp 1052-1064, 2010. (SCI)
18. "Identifying Influential Reviewers for Word-of-Mouth Marketing," with C.-H. Lin and C.-Y. Lai, *Electronic Commerce Research and Applications*, Vol. 9, pp 294–304, 2010. (SSCI)
19. "Increasing Trust in Mobile Commerce through Design Aesthetics," with Y.-S. Yeh, *Computers*

- in Human Behavior*, Vol. 26 (4), pp 673-684, 2010. (SSCI)
20. "Reward Mechanisms for P2P VoIP Networks," with J.-H. Jhang-Li. and D.-Y. Cheng, *Information Technology and Management*, Vol. 11 (2), pp 91–105, 2010. (SSCI)
  21. "Pricing Schemes for Digital Content with DRM Mechanisms," with C.-H. Lin, *Decision Support Systems*, Vol. 47 (4), pp528-539, 2009. (SCI)
  22. "Building Mobile Trust: Contribution from Quality and Satisfaction," with Y.-S. Yeh., *Online Information Review*, Vol. 36 (3), pp 1066-1086, 2009. (SSCI)
  23. "Pricing Display Ads and Contextual Ads: Competition, Acquisition, and Investment," with J.-H. Jhang-Li, *Electronic Commerce Research and Applications*, Vol. 8 (1), pp 16-27, 2009. (SSCI)
  24. "A Synthetical Approach for Blog Recommendation: Combining Trust, Social Relation, and Semantic Analysis," with C.-W. Chen, *Expert Systems with Applications*, Vol. 36 (3), pp 6536-6547, 2009. (SCI)
  25. "TREPPS: A Trust-based Recommender System for Peer Production Services," with C.-P. Kao, *Expert Systems with Applications*, Vol. 36 (2), pp 3263-3277, 2009. (SCI)
  26. "Search Location-Dependent Data in Broadcasting Environment," with L.-F. Lin, *Autosoft Journal-Intelligent Automation & Soft Computing*, Vol. 15 (3), pp 455-472, 2009. (SCI)
  27. "Analysis of Scale Effects in Peer-to-Peer Networks," with Y. Tan and Y.-P. Zhou, *IEEE/ACM Transactions on Networking*, Vol. 16 (3), pp 590-602, 2008. (SCI)
  28. "Auditing and Provision Strategies of Utility Computing Service: A Game Theoretic Perspective," with Y.-L., Lee, *Journal of Information Management*, Vol. 14 (S), pp 239-260, 2007. (TSSCI)

#### Journal Papers Under Review (Revising)

29. "Pricing Peer-to-Peer Networks: Content Provision, Search, and Transfer Services," with N. Youn, Y. Tan, and P. De;
30. "Analyzing Performance and Incentives for Peer-Contributed Content Networks," with Y.-S. Yeh;
31. "Operating Peer-Produced Service: Efficientization and Monetization," with Y.-L., Lee;
32. "Contracting Models for P2P Content Distribution," with K. Moinzadeh, and Y. Tan;
33. "Landscape Preference toward the Development of E-Loyalty in E-Service Context," with Y.-S. Yeh;
34. "Design to lure: the cognitive landscape perspective," with Y.-S. Yeh;
35. "Discovering Disseminators for Diffusing Time-Critical Information on Social Networks" with L.-F. Lin.
36. "Enhancing Targeted Advertising with Social Context Endorsement" with S-W Chiu and L-F Lin
37. "A Social Endorsing Mechanism for Target Advertisement Diffusion,"with W.-H. Wu.
38. "A Social Recommender Mechanism for Location –Based Group Commerce", with C.-L. Chou.
39. "Creating Social Intelligence for Product Portfolio Design," with H.-M Chen and J.-H. Liou.
40. "A Recommender Mechanism for Social Knowledge Navigation in an Online Encyclopedia," with Y.-H. Lin and L.-F. Lin.

### **Conference Papers**

#### Refereed International Conference Papers

1. "Optimal Recommendation and Long-tail Provision Strategies for Content Monetization", Hwang, T.-K., Y.-M. Li, Proc. 47th Hawaii International Conference on System Science (HICSS-47), Maui, Hawaii, USA, January, 2014, forthcoming.

2. "A Social Referral Mechanism for E-marketplace", C.-Y. Lai, Li, Y.-M., Proc. 15th International Conference on Electronic Commerce (ICEC 2013),, Turku, Finland, August, 2013. **(Best paper award)**
3. "A Diffusing Path Planning Mechanism for Marketing Information Propagation over Social Media", Li, Y.-M., C.-Y. Lai, Proc. 46th Hawaii International Conference on System Science (HICSS-46), Maui, Hawaii, USA, January, 2013.
4. "Evaluating Disseminators for Time-Critical Information Diffusion on Social Networks", Li, Y.-M., L.-F. Lin Proc. International Conference on E-Business (ICE-B 2012), p. 251-260 Rome, Italy, July, 2012.
5. "Analyzing The Pricing Models for Outsourcing Computing Service", Li, Y.-M., C.-L. Chou,, Proc. 16h Pacific Asia Conference on Information Systems (PACIS 2012), Ho Chi Minh City, Vietnam, July, 2012.
6. "Designing a Social Support Mechanism for Online Consumer Purchase Decision Making", Li, Y.-M., Y.-L. Lee, Proc. 16h Pacific Asia Conference on Information Systems (PACIS 2012), Ho Chi Minh City, Vietnam, July, 2012.
7. "Building Social Decision Support Mechanisms with Friend Networks", Li, Y.-M., Yi-Lin Lee, Proc. 45th Hawaii International Conference on System Science (HICSS-45), Maui, Hawaii, USA, January, 2012.
8. "Analyzing Monetization Models for Digital Content Services: Channel Ownership and Royalty Contracts", Li, Y.-M., Yuan Fang, B.-H. Jin, Proc. 10th Workshop on e-Business (WeB 2011), Shanghai, China , December, 2011.
9. "Social Support Mechanism in Micro-blogsphere", Li, Y.-M., C.-Y. Lai, 13th International Conference on Electronic Commerce (ICEC 2011), Paper 44, Liverpool, UK, August, 2011.
10. "Business Modeling for Online Video Services: Download vs. Streaming", Li, Y.-M., L.-F. Lin, 13th International Conference on Electronic Commerce (ICEC 2011), Paper 48, Liverpool, UK, August, 2011.
11. "VoIP Pricing in Competing Markets", Li, Y.-M., S.-W. Chu, 13th International Conference on Electronic Commerce (ICEC 2011), Paper 49, Liverpool, UK, August, 2011, forthcoming .
12. "Deriving Marketing Intelligence over Microblogs", Li, Y.-M., T.-Y. Li, Proc. 44th Hawaii International Conference on System Science (HICSS-44), pp 1-10, Kauai, Hawaii, USA, January, 2011..
13. "A Diffusion Mechanism for Online Advertising Service over Social Media", Li, Y.-M., Y.-L. Shiu, Proc. 4<sup>th</sup> International Workshop on Architectures, Concepts and Technologies for Service Oriented Computing (ACT4SOC 2010), pp 16-25, Athens, Greece, July, 2010.
14. "Integration of WiMax and WiFi Services: Bandwidth Sharing and Channel Collaboration", Paper 28, Li, Y.-M., J.-H. Jhang-Li, Proc. 14th Pacific Asia Conference on Information Systems (PACIS 2010), Taipei, Taiwan, July, 2010.
15. "Comparing the Contracts for Digital Music Channels", Li, Y.-M., J.-H. Jhang-Li, Y.- Fong, Proc. 8th Workshop on e-Business (WeB 2009), Phoenix, Arizona, USA, December, 2009.
16. "Pricing and Capacity Planning in Online Games: The Design of Contracting-out Model", Li, Y.-M., J.-H. Jhang-Li , S.-W. Chuang, Proc. 8th Workshop on e-Business (WeB 2009), Phoenix, Arizona, USA, December, 2009. **(Best paper award)**
17. "Comparing B2B Trading Mechanisms", Li, Y.-M., J.-H. Jhang-Li, Proc. 8th Workshop on e-Business (WeB 2009), Phoenix, Arizona,, USA, December, 2009.
18. "Identifying Bloggers with Marketing Influence in the Blogoshpere", Li, Y.-M., C.-Y. Lai, C.-W. Chen, 11th International Conference on Electronic Commerce (ICEC 2009), pp 335-340, Taipei, Taiwan, August, 2009.
19. "Advertising Strategies for Peer-Supported Content Services", Li, Y.-M., H.-C. Chang, J.-H. Jhang-Li, 11th International Conference on Electronic Commerce (ICEC 2009), pp 370-373, Taipei, Taiwan, August, 2009.
20. "Recommender Service for Social Network based Applications", Li, Y.-M., H.-W. Hsiao, 11th

- International Conference on Electronic Commerce (ICEC 2009), pp. 378-381, Taipei, Taiwan, August, 2009.
21. "An Endorser Discovering Mechanism for Social Advertising", Li, Y.-M., N.-J. Lien, 11th International Conference on Electronic Commerce (ICEC 2009), pp. 125-132, Taipei, Taiwan, August, 2009.
  22. "A Novel Recommendation Mechanism for Knowledge Sharing in Online Forum Communities", Li, Y.-M., T.-F. Liao, Proc. 13th Pacific Asia Conference on Information Systems (PACIS 2009), Hyderabad, India, July, 2009.
  23. "Service Quality's Impact on Mobile Satisfaction and Intention to Use 3G", Li, Y.-M., Y.-S. Yeh., Proc. 42th Hawaii International Conference on System Science (HICSS-42), pp1-10, Manoa, Hawaii, USA, January, 2009.
  24. "Discovering Influential Nodes for Viral Marketing", Li, Y.-M., C.-Y. Lai, C.-H. Lin, Proc. 42th Hawaii International Conference on System Science (HICSS-42), pp1-10, Manoa, Hawaii, USA, January, 2009.
  25. "Operating Models for Wi-Fi Access Services", Li, Y.-M., C.-C. Lo, D.-Y. Cheng, J.-H. Jhang-Li, Proc. 7th Workshop on e-Business (WeB 2008), pp.336-342, Paris, France, December, 2008. Forthcoming.
  26. "Optimal Strategies of IT Consulting Firms: The Impact of License Fee and Open Source", Li, Y.-M., J.-H. Jhang-Li, Y.-C. Liu, 10th International Conference on Electronic Commerce (ICEC 2008), Article No. 40, Innsbruck, Austria, 2008.
  27. "Economic Investigation of Peer Produced Services", Li, Y.-M., Y.-L. Lee, Proc. 12th Pacific Asia Conference on Information Systems (PACIS 2008), pp.1526-1535, Suzhou, China, July, 2008.
  28. "Building Cooperation in VoIP Network through a Reward Mechanism", Li, Y.-M., D.-Y. Cheng, J.-H. Jhang-Li, Proc. 12th Pacific Asia Conference on Information Systems (PACIS 2008), pp.799-808. Suzhou, China, July, 2008.
  29. Incorporate Personality Trait with Support Vector Machine to Acquire Quality Matching of Personnel Recruitment", Li, Y.-M., C.-Y. Lai, C.-P. Kao, 4th Proc. International Conference on Business and Information 2008 (BAI 2008), pp.1-11, CD-ROM:B2-315, Seoul, Korea, July, 2008.
  30. "Agent-based Social Decision Mechanism For EC Service Quality Evaluation", Li, Y.-M., Y.-L. Lee, C.-Y. Lai, 4th Proc. International Conference on Business and Information 2008 (BAI 2008), pp.1-9, CD-ROM:D4-545-1733-1-DR, Seoul, Korea, July, 2008.
  31. "A Synthetical Approach for Blog Recommendation Mechanism: Trust, Social Relation, and Semantic Analysis", Li, Y.-M., C.-W., Chen, Proc. 7th International Conference on Electronic Business (ICEB 2007), pp.29-34, Taipei, Taiwan, December, 2007. **(Best paper award)**
  32. "Competition and Integration Strategy Analysis of Advertisement-Supported Social Networking Related Services", Li, Y.-M., C.-W., Chen, Proc. 7th International Conference on Electronic Business (ICEB 2007), pp.174-180, Taipei, Taiwan, December, 2007.
  33. "Pricing Digital Content with DRM Mechanism", Li, Y.-M., C.-H. Lin, Proc. 9th International Conference on Electronic Commerce (ICEC 2007), pp.433-440, Minneapolis, USA, August, 2007.
  34. "Pricing Web 2.0 Related Services: Peer Production", Li, Y.-M., Y.-L. Lee, Proc. 9th International Conference on Electronic Commerce (ICEC 2007), pp.441-448, Minneapolis, USA, August, 2007.
  35. "Efficiency Analysis for Display Ads and Contextual Search", Li, Y.-M., J.-H. Jhang-Li, Y.-L. Lee Proc. 9th International Conference on Electronic Commerce (ICEC 2007), pp.361-368, Minneapolis, USA, August, 2007.
  36. "Pricing Web Advertisement: Display Ads and Contextual Search", Li, Y.-M., J.-H. Jhang-Li, Proc. 11th Pacific Asia Conference on Information Systems (PACIS 2007), CD-ROM: paper #76, Auckland, New Zealand, July, 2007.

37. "A One-to-Many Dynamic Negotiation Strategy Model Based on Fuzzy Theory", Chen, P.-W., T.-K. Hwang, Y.-M., Li, Proc. 6th International Conference on Computational Intelligence in Economics and Finance (CIEF 2007), pp.356-362, Salt Lake City, USA, July, 2007
38. "Knowledge Integration: A Public Goods Approach with Asymmetric Information", Li, Y.-M., J.-H., Jhang-Li, Y.-S., Yeh, Proc. 18th Information Resources Management Association International Conference (IRMA 2007), pp.802-806, Vancouver, Canada, May, 2007.
39. "Efficient Knowledge Sharing: Performance and Incentive", Li, Y.-M., Y.-S., Yeh, Proc. 18th Information Resources Management Association International Conference (IRMA 2007), pp. 159-163, Vancouver, Canada, May, 2007.
40. "Pricing Heterogeneous Content Distribution Channels: Efficiency and Profitability", Li, Y.-M., Proc. 5th Workshop on e-Business (WeB 2006), pp.1-9, CD-ROM:1D-2, Milwaukee, Wisconsin, USA, December, 2006.
41. "Optimal Contract of P2P Content Distribution", Li, Y.-M., Proc. 5th Workshop on e-Business (WeB 2006), pp.1-7, CD-ROM:1D-3, Milwaukee, Wisconsin, December, 2006.
42. "Pricing Strategy Analysis for Collective Purchasing E-Commerce", Li, Y.-M., P.-W. Chen, T.-K. Hwang, Proc. 5th Workshop on e-Business (WeB 2006), pp.1-7, CD-ROM:1C-4, Milwaukee, Wisconsin, USA, December, 2006.
43. "A Fuzzy Rule-based Bargaining Model for Online Group Purchasing", Chen, P.-W., Y.-M., Li, T.-K. Hwang, Proc. 5th International Conference on Computational Intelligence in Economics and Finance (CIEF 2006), pp 271-274, Kaohsiung City, Taiwan, October, 2006.
44. "On the Formation of Peer- to- Peer Networks: Self-Organized Sharing, Groups and Links", Li, Y.-M., Y. Tan, P. De, Proc. 25rd Annual International Conference on Information Systems (ICIS 2004), pp.493-503, Washington, D.C., USA, December, 2004 .
45. "Pricing Peer-to-Peer Networks: Content Provision and Search Intermediary", Li, Y.-M., Y. Tan, P.De, Proc. 14th Annual Workshop Information Technology Systems (WITS 2004), pp.194-199, Washington, D.C., USA, December, 2004.
46. "Peer-to-Peer Content Distribution Networks", Proc. 25th Annual International Conference on Information Systems (ICIS 2004) Doctoral Consortium , Charlottesville, Virginia, USA, December, 2004.
47. "Optimal Pricing and Advertising Policies for Web Services", Kumar, S., Y.-M. Li, S. Sethi, Proc. 14th Annual Workshop Information Technology Systems (WITS 2004), pp.104-106, Washington, D.C., USA, December, 2004.
48. "On the Scale of Peer-to-Peer Networks", Li, Y.-M., Y. Tan, Y.-P. Zhou, Proc. 13th Annual Workshop Information Technology Systems (WITS 2003), pp.13-18, Seattle, USA, December, 2003.

#### Other Refereed Conference Papers (Taiwan)

49. "An Enhanced Expert Finding Model for Using Social Networks", Li, Y.-M., C-H. Chang, W.-Y. Chang, Proc. 23th International Conference on Information Management (ICIM 2012), Kaohsiung, Taiwan, May, 2012
- "Com
50. "The Pricing Strategy of VoIP Phone-out Services", Li, Y.-M., S.-W. Chu, Proc. 22th International Conference on Information Management (ICIM 2011), Taichung, Taiwan, May, 2011.
  51. "Competition Strategy for Software Market of Smart Phone", Li, Y.-M., C.- C. Liu, S- F. Wu, Proc. 22th International Conference on Information Management (ICIM 2010), Taichung, Taiwan, May, 2010. (in Chinese).
  52. "A Game Theoretic Analysis of E-Book Service", Li, Y.-M., J.- D. Wu, J.- W. Huang, Proc. 21th International Conference on Information Management (ICIM 2010), Tainan, Taiwan, May, 2010. (in Chinese).

53. "Analysis of Versioning Strategy for Online Video Service: Quality, Price, and Advertisement", Li, Y.-M., Y.-F. Fong, Proc. 21th International Conference on Information Management (ICIM 2010), Tainan, Taiwan, May, 2010. (in Chinese).
54. "Pricing Cloud Computing", Li, Y.-M., H.-J. Liu, Proc. 20th International Conference on Information Management (ICIM 2009), Taipei, Taiwan, May, 2009. (in Chinese).
55. "A Game Theoretic Analysis of Customer Selection, Additional Value and Pricing Strategy in Mobile Phone Market", Li, Y.-M., W.-P. Chiang, C. Yang, Proc. Proc. 20th International Conference on Information Management (ICIM 2009), Taipei, Taiwan, May, 2009.
56. "A Game Theoretic Analysis of Computing Platform Selection", Li, Y.-M., T.-Y. Li, F. Fong, Proc. 20th International Conference on Information Management (ICIM 2009), Taipei, Taiwan, May, 2009. (in Chinese).
57. "Analyzing Certification Mechanism on VoIP Security Quality: A Game Theoretic Approach", Yang, C., Li, Y.-M., K.-Y. Yang, Proc. 20th International Conference on Information Management (ICIM 2009), Taipei, Taiwan, May, 2009. (in Chinese).
58. "A Game Theoretic Analysis of E-Learning Strategy", Li, Y.-M., K.-Y. Yang, C. Yang CD-ROM Proc. 11th Conference on Information Management Practice (IMP 2008), Taipei, Taiwan, December, 2008. (in Chinese).
59. "Recommendation of Social Computing Applications", Li, Y.-M., H.-W. Hsiao, CD-ROM Proc. 11th Conference on Information Management Practice (IMP 2008), Taipei, Taiwan, December, 2008.
60. "Open or Close? A Strategic Analysis for Web Social Networking Platform", Li, Y.-M. and T.-Y. Li, Proc. 19th International Conference on Information Management (ICIM 2008), Nantou, Taiwan, May, 2008.
61. "Pricing Strategy and DRM in Digital Music Service", Li, Y.-M., W.-P. Chiang, C. Yang, Proc. 19th International Conference on Information Management (ICIM 2008), Nantou, Taiwan, May, 2008.
62. "The Effects of Quality and Price on the Intention to Use Free-Email", Li, Y.-M., K.-Y. Yang, C. Yang, Proc. 19th International Conference on Information Management (ICIM 2008), Nantou, Taiwan, May, 2008. (in Chinese)
63. "Exploiting Game theory to analyze the Portfolio Selection of Enterprise Information Systems", Li, Y.-M. and L.-T. Fong, 19th International Conference on Information Management (ICIM 2008), Nantou, Taiwan, May, 2008. (in Chinese)
64. "Discovering Potentially Influential Sources in WebBlog Networks", Li, Y.-M., C.-W. Chen, N.-J. Lien, CD-ROM Proc. 10th Conference on Information Management Practice (IMP 2007), Kaohsiung, Taiwan, December, 2007. (in Chinese)
65. "Blog Recommender based on Ontologies and Social Network Analysis", Li, Y.-M., C.-W. Chen, T.-F. Liao, CD-ROM Proc. 10th Conference on Information Management Practice (IMP 2007), Kaohsiung, Taiwan, December, 2007. (in Chinese).
66. "Blog Recommendation System based on Social Networks and Preference Score Mechanism", Li, Y.-M. and T.-Y. Li, Proc. 12th Conference on Artificial Intelligence and Applications (TAAI 2007), Yunlin, Taiwan, November, 2007.
67. "Advertising Strategy Analysis of Digital Media: Competition and Cooperation", Li, Y.-M., I. Chi, C.-C. Chang, J. Chen, J. Chan, Proc. 18th International Conference on Information Management (ICIM 2007), Taipei, Taiwan, May, 2007. (in Chinese)
68. "Game Theoretic Analysis of Online Video Service Strategy", Li, Y.-M., M.-M. Hsu, K.-C. Chou, A.-H. Lee Proc. 18th International Conference on Information Management (ICIM 2007), Taipei, Taiwan, May, 2007. (in Chinese)
69. "A Blog System with Trust Mechanism", Li, Y.-M., J.-C. Chen, T.-Y. Li, Proc. 18th International Conference on Information Management (ICIM 2007), Taipei, Taiwan, May, 2007. (in Chinese)
70. "Effects of BBS Information Sharing on Users' Online Purchasing Behaviors", Li, Y.-M., V.

- Chi, C.-Y. Chiu, Proc. 18th International Conference on Information Management (ICIM 2007), Taipei, Taiwan, May, 2007. (in Chinese)
71. "Auditing and Provision Strategies of Utility Computing Service: A Game Theoretic Perspective", Lee, Y.-L. and Li, Y.-M., CD-ROM Proc. 9th National Conference of Information Management for PhD, Kaohsiung City, Taiwan, April, 2007. (**Best paper award**)
  72. "Trust Based Intelligent P2P Recommendation System", Li, Y.-M. and C.-P. Kao, CD-ROM Proc. 11th Conference on Artificial Intelligence and Applications (TAAI 2006), Kaohsiung City, Taiwan, December, 2006. (in Chinese)
  73. "Trust Based Instant Messaging System", Li, Y.-M., T.-Y. Li and J.-C. Chen, CD-ROM Proc. 9th Conference on Information Management Practice (IMP 2006), Yunlin, Taiwan, December, 2006. (in Chinese)

### **HONOR AND AWARDS**

- Best Paper Award, ICEC (15th International Conference on Electronic Commerce), 2013
- Best Paper Award, WeB (8th Workshop on e-Business), 2009
- Best Paper Award, ICEB (7th International Conference on Electronic Business), 2007
- Best Paper Award, 9th National Conference of Information Management for PhD, 2007.
- Fellow, ICIS Doctoral Consortium, 2004.
- Bertauche Fellowship, University of Washington Business School, 2005.
- Four-year teaching and research scholarship, University of Washington Business School (2001-2005).
- Excellent Practical Project Award, the 12<sup>th</sup> and 13<sup>th</sup> Technological & Vocational Education Conference of Taiwan (1997, 1998).
- Best Award of Project Advisor, Kao Yuan Institute of Technology (1995, 1996).

### **PRESENTATIONS**

- "A Social Referral Mechanism for E-marketplace", August, 2013, ICEC, Turku, Finland.
- "Engineering Social Commerce" (keynote speaker), October, 2012, ICCCS 2012, Rourkela, India
- "Designing a Social Support Mechanism for Online Consumer Purchase Decision Making", July, 2012, PACIS 2012, Ho Chi Minh City, Vietnam,
- "User-generated content and Social computing: Service and Market", April, 2011, National Central University, Taoyuan, Taiwan.
- "User-generated content and Social computing: Service and Market", April, 2011, National Cheng Kung University, Tainan, Taiwan.
- "Deriving Marketing Intelligence over Microblogs", January, 2011, HICSS-44, Kauai, Hawaii, USA.
- "Decision Mechanism Design and Applications of Social Computing: Knowledge Sharing and Social Commerce", December, 2010, Research workshop of National Science Council, Hsinchu, Taiwan. (National Chiao Tung University)
- "Research Issues in Social Media & Social Computing", December, 2010, National Chi Nan University, Puli, Taiwan..
- "A Diffusion Mechanism for Online Advertising Service over Social Media", July, 2010, ACT4SOC'10, Athens, Greece.
- "Operating Models for User Generated Content Service", June, 2010, National Cheng Kung University, Tainan, Taiwan.
- "Social Media: Concepts, Applications, and Research", December, 2009, National Chi Nan University, Puli, Taiwan..
- "Contracting Models for P2P Content Distribution", November, 2009, National Taiwan University, Taipei, Taiwan.

- “An Endorser Discovering Mechanism for Social Advertising”, August, 2009, ICEC’09, Taipei, Taiwan.
- “Agent-based Social Decision Mechanism For EC Service Quality Evaluation”, July, 2008, BAI’08, Seoul, Korea.
- “Self-Organized Formation and Evolution of Peer-to-Peer Networks”, June, 2007, Management Summit of National Science Council, Taipei (National Taiwan University), Taiwan.
- “Pricing Heterogeneous Content Distribution Channels: Efficiency and Profitability”, December, 2006, WeB’06, Milwaukee, Wisconsin, USA.
- “Optimal Contract of P2P Content Distribution”, December, 2006, WeB’06, Milwaukee, Wisconsin, USA.
- “Pricing P2P Networks”, September, 2006, National Taiwan Normal University, Taiwan.
- “Peer- to- Peer Networks for Content Distribution”, March, 2005, National Chiayi University, Chiayi, Taiwan.
- “Peer-to-Peer Networks for Content Distribution”, March, 2005, National Sun Yet-san University, Kaohsiung, Taiwan.
- “Peer-to-Peer Networks for Content Distribution: Scale, Formation and Pricing”, December, 2004, ICIS Doctoral Consortium, Charlottesville, Virginia (University of Virginia), USA.
- “On the Formation of Peer- to- Peer Networks: Self-Organized Sharing, Groups and Links”, December, 2004, ICIS’04, Washington, D.C., USA.
- “On the Scale of Peer-to-Peer Networks”, December 2003, WITS’03, Seattle, Washington, USA.

## **PROFESSIONAL AFFILIATION AND SERVICES**

- Member of INFORM, ACM, AIS, TAAI
- Area Editor
  - Electronic Commerce Research and Applications (ECRA)
  - Journal of E-Business (JEB)
- Associate Editor
  - 2011 International Conference on Information Systems (ICIS 2011)
- Editorial Board Member
  - International Journal of Business and Systems Research (IJBSR)
- Conference program committee
  - The 10th IEEE International Conference on e-Business Engineering , Coventry, UK (ICEBE 2013)
  - TRUST 2013- Trust in Agent Societies Workshop at AAMAS 2013 Saint Point, Minnesota, USA
  - 11th International Conference on e-Business, Reykjavik, Iceland (ICE-B 2013)
  - The 9th IEEE International Conference on e-Business Engineering , Hangzhou, China (ICEBE 2012)
  - TRUST 2012- Trust in Agent Societies Workshop at AAMAS 2012 Valencia, Spain
  - 10th International Conference on e-Business, Rome, Italy (ICE-B 2012)
  - 9th International Conference on e-Business, Seville, Spain (ICE-B 2011)
  - 11th International Conference on Electronic Commerce, Liverpool, England (ICEC 2011)
  - TRUST 2011 - Trust in Agent Societies Workshop at AAMAS 2011. Taipei, Taiwan
  - 1<sup>st</sup> National Conference on Web Intelligence and Applications (NCWIA2011), Kaohsiung, Taiwan
  - 2010 International Conference on Progress in Informatics and Computing,

- Shanghai, China (PIC 2010)
  - 9th Workshop on e-Business, St. Louis, USA (WeB 2010)
- Conference Session Chair/Discussant
  - 14th Pacific Asia Conference on Information Systems (PACIS 2010)
  - 11th International Conference on Electronic Commerce (ICEC 2009)
  - The Third China Summer Workshop on Information Management (CSWIM 2009)
  - 19th International Conference on Information Management (ICIM 2008)
  - 7th International Conference on Electronic Business (ICEB 2007)
  - The First China Summer Workshop on Information Management (CSWIM 2007)
- Reviewer for
  - Journal
    - Management Science (MS)
    - Information Systems Research (ISR)
    - INFORMS Journal on Computing (JOC)
    - Decision Science Journal (DSJ)
    - European Journal of Operational Research (EJOR)
    - Decision Support Systems (DSS)
    - Information and Management (I&M)
    - European Journal of Information Systems (EJIS)
    - International Journal of Electronic Commerce (IJEC)
    - Information Technology and Management (ITM)
    - Electronic Commerce Research and Application (ECRA)
    - IEEE Transactions on Parallel and Distributed Systems (TPDS)
    - IEEE Network
    - Information Sciences (INS)
    - Information Processing and Management (IPM)
    - International Journal of Production Economics (IJPE)
    - Journal of the Operational Research Society (JORS)
    - Annals of Mathematics and Artificial Intelligence (AMAI)
    - Engineering Applications and Artificial Intelligence (EAAI)
    - Journal Network and Computer Applications (JNCA)
    - Information Systems
    - Expert Systems
    - Internet Research (IntR)
    - Economic Modelling
    - Pacific Asia Journal of the Association for Information Systems (PAJAIS).
    - International Journal of Operational Research (IJOR)
    - Information Technology & People (ITP)
    - Journal of Information Management (JIM)- Taiwan
    - Journal of E-Business (JEB)- Taiwan
  - Conference
    - International Conference on Information Systems (ICIS)
    - Workshop of Information Technology and Systems (WITS)
    - Pacific Asia Conference on Information Systems (PACIS)
    - Hawaii International Conference on System Sciences (HICSS)
    - Workshop on e-Business (WeB)
  - Research Grants
    - Social Sciences and Humanities Research Council of Canada
    - National Science Council of Taiwan (Humanities –Management Area I & II)

