

**Yan
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**Assistant
Professor,
Department**



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Education

Doctor of Philosophy in Information Systems - National University of Singapore

Master of Science in Information Systems - National University of Singapore

Bachelor of Arts in Information Sciences - Nanjing University (P.R.C.)

Research Areas

- 1-Mobile Application Adoption
- 2-Information Technology Adoption (E-government, E-commerce, E-Learning Adoption)
- 3-Human Capital/Human Resource Management
- 4-Information Systems (IS) Leadership
- 5-Open Source Software Studies
- 6-Micro/Macro Organizational Behavior in Information Systems (IS) Organizations
- 7-Supply Chain Management

Publications

✉ Academic Publications

Articles

"Students' Participation Intention in Online Discussion Forum: Why Computed-Mediated Interaction is Attractive", With X. Yang, C. Tan, H. Teo. *Information on Management*, Issue Forthcoming

"Senior Citizens' Acceptance of Information Systems: A Study in the Context of E-Government Services", With C. Phang, J. Sutanto, A. Kankanhalli, B. Tan, H. Teo. *IIIEE Transactions on Engineering Management*, Nov. 2006, Vol. 53, Issue 4, p. 555-569

"Innovative Usage of Information Technology in Organizations: Do CIO Characteristics Make a Difference?", With C. Tan, H. Teo, B. Tan. *I.E.E.E. Transactions on Engineering Management*, May 2006, Vol. 53, Issue 2, p. 177-190

Other Activities

✉ Awards and Distinctions

Best Paper Award at World Congress on Intellectual Capital (WCIC), 2006

Dean's Graduate Award for Excellence in Research, National University of

Singapore, 2006

Teaching Assistantship and Research Fellowship, National University of Singapore

📖 Scientific Activities

Conference Presentations

Li, Y., Tan, C. H., Teo, H. H., and Watson, R. T., "An Institutional Perspective on Open Source Software Adoption: A Cross-country Investigation," Proceeding of the Sixteenth Annual **Workshop on Information Technologies and Systems (WITS)**, Milwaukee, Wisconsin, United States, December, 2006 (forthcoming).

Li, Y., Tan, C. H., and Teo, H. H., "A Discriminant Analysis of Organizations' Adoption of Open Source Software: A Human Capital Perspective," Proceeding of **World Congress on Intellectual Capital (WCIC)**, Seoul, Korea, September, 2006. (**Best Paper Award**, with 1000USD travel support).

Li, Y., Tan, C. H., Teo, H. H., and Watson, R. T., "A Cross-Country Study of Organizational Intention to Adopt Open Source Software: A Human Capital Perspective," Presented at Open Source Software Research Development Workshop in **Academy of Management Annual Meeting (AOM)**, Atlanta, Georgia, United States, August, 2006.

Li, Y., Tan, C. H., Teo, H. H., and Mattar, A.T., "Motivating Open Source Software Developers: Influence of Transformational and Transactional Leaderships," Proceeding of the Forty-fourth **ACM SIGCPR International Conference on Computer Personnel Research (SIGCPR)**, Claremont, California, United States, April, 2006.

Li, Y., Tan, C. H., Teo, H. H., and Siow, A.Y.K., "A Human Capital Perspective of Organizational Intention to Adopt Open Source Software," Proceeding of the Twenty-Sixth Annual **International Conference on Information Systems (ICIS)**, Las Vegas, Nevada, United States, December, 2005.

Yang, X., Li, Y., Tan, C. H., and Teo, H. H., "The Motivators of Students' Behavioral Intention towards Online Discussion Forum Participation," Proceeding of the Eleventh Annual **Americas Conference on Information Systems (AMCIS)**, Omaha, Nebraska, United States, August, 2005.

Phang, C.W., Sutanto, J., Li, Y., and Kankanhalli, A., "Senior Citizens' Adoption of E-Government: In Quest of the Antecedents of Perceived Usefulness," Proceedings of the Thirty-eighth Annual **Hawaii International Conference on System Sciences (HICSS)**, Big Island, Hawaii, United States, January, 2005.

Li, Y., Tan, C. H., and Teo, H. H., "The Dynamic Transformation of an Open Source Software Project Leader: A Micro-Organizational Behavioral Perspective," Proceeding of the Eighth Annual **Pacific Asia Conference on Information Systems (PACIS)**, Shanghai, China, July, 2004.

Yang, X., Li, Y., Tan, C. H., and Teo, H. H., "What Motivates a Student to Participate in the Electronic Discussion Forum: A Survey Study of Students' Participation Intention," Proceeding of the Eighth Annual **Pacific-Asia Conference on Information Systems (PACIS)**, Shanghai, China, July,

2004.

Chan, H.C., Teo, H.H., Yang, J., and Li, Y., "The Technology Acceptance Model for Competitive Software Products," Proceeding of the Eighth Annual **Pacific-Asia Conference on Information Systems (PACIS)**, Shanghai, China, July, 2004.

Li, Y., and Tan, G.W., "Information Sharing in a Supply Chain with Dynamic Consumer Demand Pattern," Proceedings of the Thirty-Seventh Annual **Hawaii International Conference on System Sciences (HICSS)**, Big Island, Hawaii, United States, January, 2004.

Li, Y., Lie, W. Y., and Tan, G.W., "Impact of Lead-time Distribution on Bullwhip Effect and Supply Chain Performance," Proceeding of the 7th Annual **Americas Conference on Information Systems (AMCIS)**, Boston, Massachusetts, United States, August, 2001.

▣ **Affiliations and Academic Responsibilities**

A. Reviewer

International journals

MIS Quarterly
IEEE Transactions on Engineering Management
Information Systems Frontier
Journal of Database Management

International conferences

International Conference on Information Systems(ICIS)
Academy of Management Meeting (AOM)
Americas Conference on Information Systems (AMCIS)
Hawaii International Conference on System Sciences(HICSS)
Pacific-Asia Conference on Information Systems(PACIS)

B. Professional Affiliations

Association for Information Systems (AIS)
Academy of Management (AOM)

▣ **Professional Experience**

Invited Presentations

"Overcoming Switching Costs in Open Source Software Adoption: The Roles of Internal and External Human Capital", to be presented at ESSEC Business School, Cergy Pontoise Cedex, Paris, France, March 16th, 2007

"Predicting Organizational Intention to Adopt Open Source Software: A Tale of Human Capital in Two Countries," Presented at Information System Department, Desautels Faculty of Management, McGill University, Montreal, Quebec, Canada, February 19th, 2007

"A Human Capital Perspective of Organizational Intention to Adopt Open Source Software," Presented at Department of Management of Information Systems, Terry College of Business, University of Georgia, Athens, Georgia, United States, August 24th, 2006

"A Discriminant Analysis of Organizations' Adoption of Open Source Software: A Human Capital Perspective," Presented at Department of Management of Information Systems, School of Business Administration, Sungkyunkwan University, Seoul, South Korea, September 21st, 2006.

