

**Yan  
Li**

**Assistant  
Professor,  
Department  
Information  
Systems and  
Decision Sciences**



## Contact

✉ **Mail:**  
liyan@essec.fr  
✉ Avenue Bernard  
Hirsch.  
BP 50105  
95021 Cergy Pontoise  
cedex  
FRANCE

## 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

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## Publications

### ✉ Academic Publications

#### Articles

"Matching Business Strategy and CIO Characteristics and Its Impact on Organizational Performance" (Y. Li, C. Tan), *Journal of Business Research*

"Leadership Characteristics and Motivation in Open Source Software Development" (Y. Li, C. Tan), *Information and Management*

"Open Source Software Adoption: Motivations of Adopters and Amotivations of Non-Adopters" (Y. Li, C. Tan, H. Xu, H. Teo), *The DATA BASE for Advances in Information Systems*

"Students' Participation Intention in an Online Discussion Forum: Why is Computer-Mediated Interaction Attractive?" (X. Yang, Y. Li, CH. Tan, HH. Teo), *Information & Management*, Jun 2007, Vol. 44, Issue 2007, p. 456-466

"Senior Citizens' Acceptance of Information Systems: A Study in the Context of E-Government Services" (Y. Li, C. Phang, J. Sutanto, A. Kankanhalli, B. Tan, H. Teo), *IEEE 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?" (Y. Li, C. Tan, H. Teo, B. Tan), *IEEE Transactions on Engineering Management*, May 2006, Vol. 53, Issue 2, p. 177-190

### ✉ Other Publications

#### Articles published in Conference Proceedings

"The Antecedents and Effects of Consumers' Active Coping in B2C Mobile

Shopping in China ", With X. Yang, Q. Wang, Q. Wang. In : *Annual International Conference on Electronic Commerce*, 14th . (Singapore) : Dr. Calvin Xu, 2012

"Antecedents of ISD Offshoring Outcomes: Exploring Differences between India and China", With K. Spohrer, A. Heinzl. In : *Proceedings of 44th Hawaii International Conference on System Sciences*, HICSS . Hawaii (USA) : IEEE Computer Society, 2011

"Dual Identification of IS Offshoring Call Center Employees: Understanding Its Antecedents and Consequences", With X. Wang, H. Teo, R. Watson. In : *Proceedings of 43rd Hawaii International Conference on System Sciences (HICSS)*,. Hawaii (USA) : IEEE Computer Society, 2010

"Aligning CIO Characteristics to Business Strategy: An Empirical Investigation", With C. Tan. In : *Proceedings of Forty-Second Annual Hawaii International Conference on Systems Sciences*, Forty-Second Annual Hawaii International Conference on Systems Sciences. Waikola, Big Island, Hawaii (USA) : Ralph H. Sprague Jr., 2009

"Open Source Software Adoption: An Investigation into Motivations and Amotivations of Users", With C. Tan, H. Teo. In : *14th Americas Conference on Information Systems (AMCIS 2008)*, 14th Americas Conference on Information Systems. Toronto, Ontario (Canada) : , 2008

"Firm-Specificity and Organizational Learning-related Scale on Investment in Internal Human Capital for Open Source Software Adoption", With C. Tan, H. Teo. In : , 2008 SIGMIS Computer Personnel Doctoral Consortium and Research Conference. Charlotteville (USA) : , 2008

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## 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.