

# ***Denis Lee***

## Full Professor

### **Education**

PhD, Massachusetts Institute of Technology, Sloan School of Management, Cambridge, MA, Management Science-Management Information for Planning & Control, 1980

Massachusetts Institute of Technology, Cambridge, MA, Mechanical Engineering, 1970

BS, Columbia University, New York, NY, Mechanical Engineering, 1968

### **Teaching Interests**

### **Research Interests**

### **Grants, Fellowships, or Contracts**

2005 - "Knowledge Acquisition and Effective Development of Information Technologies/Systems Workers," National Science Foundation, (\$329,616).

### **ACADEMIC EXPERIENCE**

#### **Courses Taught**

Honors Management Infos System

Management Information Systems

### **INTELLECTUAL CONTRIBUTIONS**

#### **Refereed Journal Articles**

Yao, Y., Lee, D. M. S., Lee, Y. W. Cost and Service Capability Considerations on the Intention to Adopt Application Service Provision Services. *To appear in Journal of Database Management*. <http://www.igi-pub.com/journals/details.asp?id=198>

Olsen, E., Zhou, H., Lee, D., Ng, Y.-E., Chong, C. C. (2007). Performance Measurement System and Relationships with Performance Results: a Case Analysis of a Continuous Improvement Approach to PMS Design. *International Journal of Productivity and Performance Management*, 56(7), 559-582.

#### **Book Chapters**

Lee, D. (2004). Organizational entry and transition from academic study: Examining a critical step in the professional development of young IS Workers. In Igarria, M. and Shayo, C. (Eds.) (Ed.), *Strategies for Managing IS/IT Personnel* (pp. pp. 113-141). Idea Group Publishing.

#### **Conference Proceedings**

Zhang, M., Lee, D., Zhao, X. (2009). *Developing Mass Customization Capability through Supply Chain Integration*. the Ninth International Conference on Electronic Business (ICEB 2009). <http://>

#### **Non-Refereed Presentations or Papers**

##### **International**

Lee, D. (2008, August). *Functional Fixedness as a Critical Barrier to the Effective Design and Implementation of Information Systems*. Presented at The University of Hong Kong, Hong Kong, China.

Lee, D. (2007, July). *The Role of Hong Kong in Chinas E-Business Development: Outsourcing Issues*. Presented at The University of Hong Kong, Hong Kong, China.

Lee, D. (2007, June). *Information Seeking and Communication Pattern of IT/IS Professionals: An Empirical Approach to Investigate IT/IS Work*. Presented at University of Macau, Macau, China.

- Lee, D. (2006, July). *Adoption of IT/IS and the Challenge of Managing IT/IS Work in China*. Presented at The University of Hong Kong, Hong Kong, China.
- Lee, D. (2005, July). *Business Transformation with Information Technologies: Global Trends and Domestic Challenges Inside China/Hong Kong, ?*. Presented at Lingnan University, Guangzhou, China.
- Lee, D. (2005, June). *Understanding Information Seeking Behaviors and User Experience: How to Apply Research Methodologies to Information Technology Management and New Product Design, ?*. Presented at The University of Hong Kong, Hong Kong, China.
- Lee, D. (2004, April). *Business Transformation with Information Technologies*. Presented at Invited Seminar Speaker, Jiaotong University, Shanghai, People~{!/~}s Republic of China., Shanghai, China.
- Lee, D. (2004, April). *Changing Paradigm and Impact on Critical Skills and Knowledge Requirements of IS/IT Workers*. Presented at Invited Research Seminar Speakers, Harbin Institute of Technology, Harbin, People~{!/~}s Republic of China, Harbin, China.
- Lee, D. (2004, March). *Developing an Effective Information Technologies/Systems Workforce:.* Presented at Invited Research Seminar Speaker, Fudan University, Shanghai, PRC, Shanghai, China.

### **Local**

- Lee, D. (2005, February). *Winning and Administering External Research Grants: Opportunities and Challenges*. Presented at Presentation at the Center for Innovation and Change Leadership, Suffolk University, Boston, Massachusetts.

### **Presentation of Refereed Papers**

#### **International**

- Zhang, M., Lee, D., Zhao, X. (2009, November). *Developing Mass Customization Capability through Supply Chain Integration*. Presented at the Ninth International Conference on Electronic Business (ICEB 2009), Macau, China - Macau.

### **SERVICE ACTIVITIES**

#### **College/School Assignments**

##### **Committee Member**

2006 - 2007: Research Committee; Evaluation of Research Proposals.

#### **Professional Service**

##### **Conference-Related**

- 2006: International Conference on Innovations in Information Technology; Track Chair and Reviewer: Socio-Economic Implications of Information and Communication Technologies.
- 2005: Joint International Computing Conference; International Program Committee member, The Eleventh Joint International Computing Conference.

##### **Editorial Review Board Member**

- 2006 - 2008: Journal of Engineering and Technology Management; Editorial Board Member and Reviewer.
- 2006: IEEE Transactions on Engineering Management; Editorial Board Member and Reviewer.
- 2005: IEEE Transactions on Engineering Management; Editorial Board member and manuscript reviewer.
- 2000 - 2005: Journal of Engineering and Technology Management; Editorial Board Member and manuscript reviewer.

##### **Reviewer, Ad Hoc Reviewer**

2000 - 2004: National Science Foundation; Research proposal review and panel review.