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Singapore Management University  
80 Stamford Road  
Singapore 178902



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Citizenship: Singapore  
Singapore Residency Status: Singapore Citizen

### Education:

1989 – 1994	PhD University of Minnesota - Minneapolis
1985 – 1989	BSc National University of Singapore

### Position Held:

2008 – Current	Professor of Information Systems (as of 15 June 2008) School of Information Systems Singapore Management University
1994 – 2008	Assistant Professor (1994-2000), Associate Professor (2001-2008) School of Computer Engineering Nanyang Technological University
2003 - 2005	Adjunct Professor School of Computer Science and Engineering Harbin Institute of Technology, Harbin, Heilongjiang, China
2002 - 2003	Visiting Associate Professor Department of Systems Engineering and Engineering Management Chinese University of Hong Kong

### Books

1. Ying Liu, Aixin Sun, Han Tong Loh, Wen Feng Lu, Ee-Peng Lim, Advances of Computational Intelligence in Industrial Systems Publisher: Springer-Verlag, Heidelberg, Forthcoming.
2. Ee-Peng Lim, Keng Siau, Advances in Mobile Commerce Technologies, Ideal Group Publishing, ISBN: 159140052X, January 2003.
3. Ee-Peng Lim, PhD Thesis - Instance-Level Integration, Query Processing and Optimization in Federated Database Systems, University of Minnesota, 1994.

### Chapters in Books

1. Zhen Sun, Ee-Peng Lim, Kuiyu Chang, Maggy Anastasia Suryanto, Rohan Kumar Gunaratna, "Document Selection for Extracting Entity and Relationship Instances of Terrorist Events," In

- Terrorism Informatics, Edited by Hsinchun Chen, Edna Reid, Joshua Sinai, Andrew Silke, and Boaz Ganor, Forthcoming.
2. Qi He, Kuiyu Chang, Ee-Peng Lim, "Modeling Anticipatory Event Transitions," In Intelligence and Security Informatics: Techniques and Applications, Edited by Christopher Yang, Hsinchun Chen, Idea-Group Publishing, Forthcoming.
  3. Dion Goh, Hoe-Lian, Yin-Leng Theng, Ee-Peng Lim, Jun Zhang, Chew-Hung Chang, Kalyani Chatterjea, "G-Portal: A Platform for Learning Geography," In Encyclopaedia of Portal Technology and Applications, Edited by A. Tatnall, Hershey, PA:Idea-Group Publishing, Forthcoming.
  4. Chew-Hung Chang, John Hedberg, Tiong-Sa Teh, Ee-Peng Lim, Dion Hoe-Lian Goh, Yin-Leng Theng, "The Role of Digital Libraries in Teaching and Learning Geography," Chapter 25 in Change and Development in Southeast Asia in an Era of Globalization, Edited by Kim-Chuan Goh, Sekson Yongvanit, Pearson Prentice Hall, 2006.
  5. Yew-Kwong Woon, Wee-Keong Ng, Ee-Peng Lim, "Accelerating Association Rule Mining with Trie Data Structures", In Encyclopedia of Data Warehousing and Mining, Edited by John Wang, Idea-Group Publishing, 2005.

### **Proceedings Edited**

1. Zhaoneng Chen, Hsinchun Chen, Qihao Miao, Yuxi Fu, Edward Fox, Ee-Peng Lim, Proceedings of the 7th International Conference on Asian Digital Libraries (ICADL'2004), Springer Verlag, December 13-17, 2004.
2. Hsinchun Chen, Mike Christel, Ee-Peng Lim, Proceedings of the 4th ACM/IEEE Joint Conference on Digital Libraries (JCDL'2004), ACM Press, June, 2004.
3. Ee-Peng Lim, Alberto Laender, Roger Chiang, Proceedings of the 5th International Workshop on Web Information and Data Management (WIDM'2003), ACM Press, November 2003.
4. Ee-Peng Lim, Hsinchun Chen, Edward Fox, Shalini Urs, Costantino Thanos, Christopher Khoo Soo Guan, Schubert Foo Shou Boon, Proceedings of the 5th International Conference on Asian Digital Libraries (ICADL2002), Springer Verlag, December 2002.
5. Ee-Peng Lim, Roger Chiang, Proceedings of the 4th International Workshop on Web Information and Data Management (WIDM'2002), ACM Press, November 2002.
6. Yanchun Zhang, Amjad Umar, Ee-Peng Lim, Ming-Chien Shan, Proceedings of the 12th International Workshop on Research Issues on Data Engineering: Engineering E-Commerce/E-Business Systems (RIDE-2EC'2002), IEEE Computer Press, February 2002.
7. Ee-Peng Lim, Roger Chiang, Proceedings of the 3rd International Workshop on Web Information and Data Management (WIDM'2001), ACM Press, November 2001.
8. Ee-Peng Lim, Keng Siau, Special Issue in Mobile Commerce, Journal of Database Management (JDM), Jul 2001, Idea Group Publishing, USA.
9. Kambayashi Y., Lee Dik-Lun, Masunaga Y., Mohania M., Ee-Peng Lim, Proceedings of the International Workshop on Advanced Database Technologies, Lecture Note Series in Computer Science, Springer Verlag, 1999.

### **Selected Journal Articles-Refereed**

1. Hady W. Lauw, Ee-Peng Lim, Ke Wang, "Bias and Controversy in Evaluation Systems," accepted by IEEE Transactions on Knowledge and Data Engineering (TKDE), 2008.
2. Yuxia Yao, Xueyan Tang, Ee-Peng Lim, "An Energy-Efficient and Access Latency Optimized Indexing Scheme for Wireless Data Broadcast," IEEE Transaction on Knowledge and Data Engineering, 18(8):1111-1124, 2006.
3. Yida Wang, Ee-Peng Lim, San-Yih Hwang, "Efficient Algorithms for Mining Maximal Valid Groups," The International Journal on Very Large Data Bases (VLDB), September 2006.
4. Myo-Myo Naing, Ee-Peng Lim, Roger H.L. Chiang, "Extracting Link Chains of Relationship Instances from a Web Site," American Society for Information Science and Technology (JASIST), October 2006, Vol. 57, No. 12, pp. 1590-1605.
5. Yida Wang, Ee-Peng Lim, San-Yih Hwang, "Efficient Mining of Group Patterns from User Movement Data," Data and Knowledge Engineering (DKE), 57(3):240-282, 2006.
10. Aixin Sun and Ee-Peng Lim, "Web Unit Based Mining of Homepage Relationships," Journal of the

- American Society for Information Science and Technology (JASIST), 57(3):394-407, February 2006.
6. Hady Wirawan Lauw, Ee-Peng Lim, HweeHwa Pang, Teck-Tim Tan, "Social Network Discovery by Mining Spatio-Temporal Events", Computational and Mathematical Organization Theory, Volume 11, Number 2, July 2005.
  11. Haifeng Liu, Wee-Keong Ng, Ee-Peng Lim, "Scheduling Queries to Improve the Freshness of a Website," World Wide Web Journal (WWW), Volume 8, No. 1, Page 61-90, March 2005, Kluwer.
  12. Cecil Chua, Roger Chiang, Ee-Peng Lim, "Linear Correlation Discovery in Databases: A Data Mining Approach", Data and Knowledge Engineering (DKE), Volume 53, Page 311-337, 2005.
  13. Denis Shestakov, Sourav S. Bhowmick, Ee-Peng Lim, "DEQUE: Querying the Deep Web", Data and Knowledge Engineering (DKE), 52(3):273-311, March 2005.
  14. Zehua Liu, Ee-Peng Lim, Yin-Leng Theng, Dion Goh Hoe Lian, Wee-Keong Ng, "On Organizing and Accessing Geospatial and Georeferenced Web Resources using the G-Portal System," Information Processing and Management Journal, Volume 41, Issue 5, Page 1277-1297, September 2005.
  15. Yin-Leng Theng, Dion Hoe-Lian Goh, Ee-Peng Lim, Zehua Liu, Ming Yin, Natalie Lee-San Pang, Patricia Bao-Bao Wong, "Applying Scenario-Based Design and Claims Analysis to the Design of a Digital Library of Geography Examination Resources," Information Processing and Management Journal, 41(1):23-40, January 2005.

### **Selected Conference Papers-Refereed**

1. Minh-Tam Le, Hoang-Vu Dang, Ee-Peng Lim, Anwitaman Datta, "WikiNetViz: Visualizing Friends and Adversaries in Implicit Social Networks", IEEE Conference on Intelligence and Security Informatics (ISI2008), Taipei, June 2008.
2. Hanbo Dai, Ee-Peng Lim, Hady Wirawan Lauw, Hweehwa Pang, "Visual Analytics for Supporting Entity Relationship Discovery on Text," Pacific Asia Workshop on Intelligence and Security Informatics (PAISI2008), Taipei, June 2008.
3. Ba-Quy Vuong, Ee-Peng Lim, Aixin Sun, Minh-Tam Le, Hady Wirawan Lauw, Kuiyu Chang, "On Ranking Controversies in Wikipedia: Models and Evaluation", First ACM International Conference on Web Search and Data Mining (WSDM2008), Stanford, February 2008.
4. Hady Wirawan Lauw, Ee-Peng Lim, "A Multitude of Opinions: Mining Online Rating Data", National Science Foundation Symposium on Next Generation of Data Mining and Cyber-Enabled Discovery for Innovation (NGDM2007), Baltimore, October 2007.
5. Maggy Anastasia Suryanto, Ee-Peng Lim, Aixin Sun, Roger Chiang, "SLOQUE: Slot-based Query Expansion for Complex Questions", Workshop on CyberInfrastructure: Information Management in eScience (CIMS2007), In conjunction with ACM Ninth International Workshop on Web Information and Data Management (WIDM 2007), Lisboa, Portugal, November 2007.
6. Meiqun Hu, Ee-Peng Lim, Aixin Sun, Hady Wirawan Lauw, Ba-Quy Vuong, "On Improving Wikipedia Search using Article Quality", ACM Ninth International Workshop on Web Information and Data Management (WIDM 2007), Lisboa, Portugal, November 2007.
7. Meiqun Hu, Ee-Peng Lim, Aixin Sun, Hady Wirawan Lauw, Ba-Quy Vuong, "Measuring Qualities of Articles in Wikipedia", ACM Sixteenth Conference on Information and Knowledge Management (CIKM 2007), Lisboa, Portugal, November 2007.
8. Meishan Hu, Aixin Sun, Ee-Peng Lim, "Comment-oriented Blog Summarization by Sentence Extraction" (Short Paper), ACM Sixteenth Conference on Information and Knowledge Management (CIKM 2007), Lisboa, Portugal, November 2007.
9. Ba-Quy Vuong, Ee-Peng Lim, Aixin Sun, Chew-Hung Chang, Kalyani Chatterjea, Dion Hoe-Lian Goh, Yin-Leng Theng, Jun Zhang, "Key Element-Context Model: An Approach to Efficient Web Metadata Maintenance", 11th European Conference on Research and Advanced Technology for Digital Libraries, September 2007, Budapest, Hungary.
10. San-Yih Hwang, Ee-Peng Lim, Chien-Hsiang Lee, Cheng-Hung Chen, "On Composing a Reliable Composite Web Service: A Study of Dynamic Web Service Selection", International Conference on Web Services (ICWS'2007), July 9-13, 2007, Salt Lake City, Utah, USA. [Acceptance rate » 18%]
11. Chen Haiyan, Ee-Peng Lim, Vivian Chen, Henry Duh, Aixin Sun, "On Measuring In-Game Aggressive Behavior", Workshop on Methods for Evaluating Games - How to measure Usability and User Experience in Games, in conjunction with International Conference on Advances in

- Computer Entertainment Technology (ACE2007), 13-15 June 2007, Salzburg.
12. Qi He, Kuiyu Chang, Ee-Peng Lim, "Analyzing Feature Trajectories for Event Detection", 30th ACM SIGIR Conference on Research & Development on Information Retrieval (SIGIR2007), Amsterdam, 23-27 July 2007.
  13. Yin-Leng Theng, Kuah-Li Tan, Ee-Peng Lim, Jun Zhang, Dion Hoe-Lian Goh, Kalyani Chatterjea, Chew-Hung Chang, Aixin Sun, Han Yu, Nam Hai Dang, Yuanyuan Li and Minh Chanh Vo, "Mobile G-Portal Supporting Collaborative Sharing and Learning in Geography Fieldwork: An Empirical Study", ACM/IEEE Joint Conference on Digital Libraries (JCDL2007), Vancouver, Canada, June 2007.
  14. Fiftarina Puspitasari, Ee-Peng Lim, Dion Hoe-Lian Goh, Chew-Hung Chang, Jun Zhang, Aixin Sun, Yin-Leng Theng, Kalyani Chatterjea, Yuanyuan Li, "Social Bookmarking in Digital Library Systems: Framework and Case Study", (Poster Paper), ACM/IEEE Joint Conference on Digital Libraries (JCDL2007), Vancouver, Canada, June 2007.
  15. Hady Wirawan Lauw, Ee-Peng Lim, Ke Wang, "Summarizing Reviews of Unequal Reviewers", (Poster Paper), SIAM Conference on Data Mining (SDM2007), Minneapolis, USA, April 2007.
  16. Qi He, Kuiyu Chang, Ee-Peng Lim, Jun Zhang, "Bursty Feature Representation for Clustering Text Streams", (Poster Paper), SIAM Conference on Data Mining (SDM2007), Minneapolis, USA, April 2007.
  17. Hady Wirawan Lauw, Ee-Peng Lim, Hweehwa Pang "TUBE (TextcUBE) for Discovering Documentary Evidence of Associations among Entities", ACM Symposium of Applied Computing (SAC2007), Seoul Korea, March 2007.
  18. Ee-Peng Lim, Ba-Quy Vuong, Hady Wirawan Lauw, and Aixin Sun, "Measuring Qualities of Articles Contributed by Online Communities", IEEE/WIC/ACM International Conference on Web Intelligence (WI2006), Hong Kong, December, 2006.
  19. Ee-Peng Lim, Chew-Hung Chang, Kalyani Chatterjea, Dion Hoe-Lian Goh, Yin-Leng Theng, Jun Zhang, and Aixin Sun, Yuanyuan Li, Fiftarina Puspitasari, "Managing Metadata of Web Content for Sharing and Learning: The G-Portal Experience", International Conference on Digital Libraries (ICDL2006), New Delhi, India, December 2006.
  20. Yuxia Yao, Xueyan Tang, and Ee-Peng Lim, "Continuous Monitoring of kNN Queries in Wireless Sensor Networks", Second International Conference on Mobile Ad Hoc and Sensor Networks (MSN 2006), Hong Kong, December 2006.
  21. Ee-Peng Lim, Zhe Wang, Darwin Sadeli, Yuanyuan Li, Chew-Hung Chang, Kalyani Chatterjea, Dion Hoe-Lian Goh, Yin-Leng Theng, Jun Zhang, and Aixin Sun, "Integration of Wikipedia and a Geography Digital Library", International Conference on Asian Digital Libraries (ICADL2006), Kyoto, November 2006.
  22. Yin-Leng Theng, Yuanyuan Li, Ee-Peng Lim, Zhe Wang, Dion Hoe-Lian Goh, Chew-Hung Chang, Kalyani Chatterjea and Jun Zhang, "Understanding User Perceptions on Usefulness and Usability of an Integrated Wiki-G-Portal", (Poster Paper), International Conference on Asian Digital Libraries (ICADL2006), Kyoto, November 2006.
  23. Qi He, Kuiyu Chang, Ee-Peng Lim, "A Model for Anticipatory Event Detection", 25th International Conference on Conceptual Modeling (ER2006), Tucson, Arizona, USA, November 2006.
  24. Hady Wirawan Lauw, Ee-Peng Lim, Ke Wang "Bias and Controversy: Beyond Statistical Deviation", (Poster Paper), ACM SIGKDD Conference (KDD2006), Philadelphia, USA, August 2006.
  25. Qi He, Kuiyu Chang, Ee-Peng Lim, "Anticipatory Event Detection via Sentence Classification", 2006 IEEE International Conference on Systems, Man and Cybernetics (SMC2006), Taipei, Taiwan, October 2006.
  26. Aixin Sun, Ee-Peng Lim, Boualem Benatallah, Mahbub Hassan, "FISA: Feature-based Instance Selection for Imbalanced Text Classification," 10th Pacific Asia Conference on Knowledge Discovery and Data Mining (PAKDD2006), Singapore, April 2006.
  27. John Goh, David Taniar, Ee-Peng Lim, "SGPM: Static Group Pattern Mining using Apriori-like Sliding Window," 10th Pacific Asia Conference on Knowledge Discovery and Data Mining (PAKDD2006), Singapore, April 2006.
  28. Zhen Sun, Ee-Peng Lim, "INEXT: An Investigative Search Tool for Knowledge Extraction," 1<sup>st</sup> Workshop on Intelligence and Security Informatics (WISI2006), in conjunction with PAKDD2006, Singapore, April 2006.
  29. Hai Yu, Ee-Peng Lim, Jun Zhang, "On In-Network Synopsis Join Processing for Sensor Networks,"

- 7<sup>th</sup> International Conference on Mobile Data Management (MDM'06), Nara Japan, May 2006.
30. Yuxia Yao, Xueyan Tang, Ee-Peng Lim, "In-Network Processing of Nearest Neighbor Queries for Wireless Sensor Networks", 12th International Conference on Database Systems for Advanced Applications (DASFAA2006), p35-49, Singapore, April 2006.
  31. Hai Yu, Ee-Peng Lim, Jun Zhang, "In-Network Join Processing for Sensor Networks," 8th Asia Pacific Web Conference (APWeb06), Harbin, China, January 2006.
  32. Ee-Peng Lim, Maria Marissa, "WebArc: Website Archival using a Structured Approach," International Conference on Asian Digital Libraries (ICADL2005), Bangkok Thailand, December 2005.
  33. Yuanyuan Li, Darwin Sadeli, Ee-Peng Lim, Zhe Wang, Jun Zhang, "On Providing Digital Library Services Over Wikipedia: The G-Portal Approach," 1st Workshop on the Sciences of the Artificial 2005, Hualien Taiwan, December 2005.
  34. Ee-Peng Lim, Aixin Sun, "Web Mining - The Ontology Approach," The International Advanced Digital Library Conference (IADLC), Nagoya, August 2005.
  35. Dion Hoe-Lian Goh, Aixin Sun, Wenbo Zong, Dan Wu, Ee-Peng Lim, Yin-Leng Theng, John Hedberg and Chew Hung Chang, "Managing Geography Learning Objects using Personalized Project Spaces in G-Portal," 9th European Conference on Research and Advanced Technology for Digital Libraries (ECDL2005), Vienna, September 2005.
  36. Wenbo Zong, Dan Wu, Aixin Sun, Ee-Peng Lim, Dion H. Goh, "On Assigning Place Names to Geography Related Web Pages," Joint Conference on Digital Libraries (JCDL2005), Denver, Colorado, June 2005.
  37. Chew-Hung Chang, John G Hedberg, Yin-Leng Theng, Ee-Peng Lim, Tiong-Sa Teh, Dion Hoe-Lian Goh, "Evaluating G-Portal for Geography Learning and Teaching," Joint Conference on Digital Libraries (JCDL2005), Denver, Colorado, June 2005.
  38. Wenbo Zong, Dan Wu, Aixin Sun, Ee-Peng Lim, Dion Hoe-Lian Goh, Yin-Leng Theng, John Hedberg, Chew-Hung Chang, "Personalized Project Space For Managing Metadata of Geography Learning Objects," Joint Conference on Digital Libraries (JCDL2005), Denver, Colorado, June 2005.
  39. Zhen Sun, Ee-Peng Lim, Kuiyu Chang, Teng-Kwee Ong, Rohan Kumar Gunaratna "Event-Driven Document Selection for Terrorism," IEEE International Conference on Intelligence and Security Informatics (IEEE ISI-2005), Atlanta, Georgia, May 2005 (Best Paper Award).
  40. Jeng-Kuen Chiu, San-Yih Hwang, Ying-Han Liu, Ee-Peng Lim, "Mining Mobile Group Patterns: A Trajectory-based Approach", 9th Pacific-Asia Conference on Knowledge Discovery and Data Mining (PAKDD2005), Hanoi, Vietnam, May 2005.
  41. Ming Yin, Dion Goh Hoe-Lian, Ee-Peng Lim, "On Discovering Concept Entities from Web Sites," Ubiquitous Web Systems and Intelligence Workshop (UWSI 2005), In conjunction with the International Conference on Computational Science and its Applications (ICCSA 2005), Singapore, May 2005.
  42. Hady Wirawan Lauw, Ee-Peng Lim, "Mining Social Network from Spatio-Temporal Events", Workshop on Link Analysis, Counterterrorism and Security, in conjunction with SIAM Data Mining Conference, Newport Beach, April 2005.

### **Selected Research Grants:**

1. Co-Principal Investigator, MobiTOP: A System for Mobile Tagging of Objects and People, (2007-2010) Funded for S\$600,000 by the A\*Star Science and Engineering Research Council's Thematic Strategic Research Programme on Mobile Media.
2. Principal Investigator, On Evaluating Objects from Collaborative Evaluation Data , (2007-2008), Funded for US\$15,000 by Microsoft Research Asia 2007 Internet Services Theme Invitation for Proposals (IFP).
3. Principal Investigator, Semantic Social Network (SSNet): A Framework for Profiling Users and Objects in Online Communities, (2007-20010), Funded for S\$500,000 by A\*Star Science and Engineering Research Council's Funding for Public Sector R&D Projects.
4. Principal Investigator, On Line Analytical Processing for Terrorism Data, (2007-2010), Funded for S\$100,000 by IDSS-World Check Research Fellowship.

5. Principal Investigator, Ontology-based Information Synthesis for Terrorism Research, (2005-2008), Funded for S\$24,000 by University Research Council (URC).

### **Editorial Boards:**

- Associate Editor, ACM Transactions on Information Systems (TOIS), Association for Computing Machinery (ACM) Press.
- Associate Editor, Journal of Web Engineering (JWE), Rinton Press.
- Associate Editor, International Journal of Data Warehousing and Mining (IJDWM), Idea-Group Inc.
- Editorial Board Member, International Journal of Digital Libraries (IJDL), Springer Verlag.
- Editorial Advisory Board Member, Encyclopedia of Library and Information Sciences, Taylor and Francis Group.
- Editorial Review Board Member, Journal of Database Management, Idea-Group Inc.
- Guest Editor (with Min-Yan Kan and Dongwon Lee), Special Issue of International Journal on Digital Libraries on Very Large Digital Libraries (VLDL), Springer Verlag, forthcoming.
- Guest Editor, Special Issue of IEEE Technical Committee on Digital Libraries Bulletin on Digital Library Research in Asia, Volume 3, Issue 1, 2006.
- Guest Editor (with Hsinchun Chen, Erich Neuhold, Ching-Chih Chen, Howard Wactlar, Jianzhong Li), Special Issue on Asian Digital Libraries, Journal of Digital Libraries, Volume 4, Number 4, November, 2004, Springer Verlag.
- Guest Editor (with Roger Chiang, Alberto Laender), Special Issue on Web Information and Data Management, Data and Knowledge Engineering Journal, Elsevier, Volume 54, Issue 3, September 2005.
- Guest Editor (with Roger Chiang, Alberto Laender), Special Issue on Web Information and Data Management, Data and Knowledge Engineering Journal, Elsevier, Volume 49, Issue 2, May 2004.
- Guest Editor (with Keng Siau), Special Issue on Mobile Commerce, Journal of Database Management, Idea-Group Publishers, Vol 12, No. 3, July-September, 2001.

### **Conference Program Committee & Advisory Service:**

1. Chair of Steering Committee, International Conference on Asian Digital Libraries (ICADL) from December 2005 onwards.
2. Member of Steering Committee, Pacific Asia Conference on Knowledge Discovery and Data Mining (PAKDD), from May 2006 onwards.
3. Conference Chair, Pacific Asia Conference on Knowledge Discovery and Data Mining (PAKDD'2006), Singapore, April 2006.
4. Vice Program Chair (Database Issues in Data Mining), Fifth SIAM International Data Mining Conference (SDM2005), Newport Beach, California, April 21-23, 2005.
5. Program Chair (with Michael Christel), ACM/IEEE Joint Conference on Digital Libraries (JCDL'2004), Tucson, Arizona, USA, June, 2004.
6. Conference and Program Chair (with Hsinchun Chen, Zhaoneng Chen, Jianzhong Wu), International Conference on Asian Digital Libraries (ICADL'2004), Shanghai, China, December 2004.

### **Selected Invited Talks, Lectures and Panels:**

1. Invited speaker, IEEE Forum on Data Mining, Hong Kong Polytechnics University, May 2008.
2. Invited symposium speaker, "Mining Evaluation Networks in Web 2.0", International Symposium on Webometrics and Web Mining, National Chengchi University, Taipei, May 23, 2008.
3. Invited speaker, "Bias and Controversy: Beyond Statistical Deviation", Research Seminar, Faculty of Information Technology, Vietnam National University, Hanoi, Vietnam, December 13, 2007.
4. Invited conference and tutorial speaker, International Conference Digital Library Conference (ICDL 2006), New Dehli, December 5-8, 2006.

5. Invited conference speaker, "Web Mining Technology", International Conference on Digital Archive Technologies (ICDAT'06), Taipei, Taiwan, October 19-20, 2006.
6. Invited speaker, "Information Extraction for Terrorism Research", Research Seminar, Faculty of Information Technology, Multimedia University, Cyberjaya, Malaysia, June 6, 2006.
7. Invited conference speaker, "Web Mining The Ontology Approach", International Advanced Digital Library Conference, Nagoya University, Japan, August 25-26, 2005

**Current Professional Activities:**

- Member, Association for Computing Machinery (ACM) Publications Board (December 2006 -December 2009).
- Member, ACM SIGKDD Dissertation Award Committee (March 2008 - now).
- Member, Editor-in-Chief Search Committee for ACM Transactions on Information Systems (TOIS) (February 2008 - now).
- Member, Editor-in-Chief Search Committee for ACM Transactions on Internet Technology (TOIT) (March 2007 - June 2007).
- Executive Board Member, IEEE Technical Committee on Digital Libraries (IEEE TCDL), USA (December 2005 - now).
- Member, IEEE Intelligent Transportation System Council (ITSC), Technical Committee on Homeland Security: Information, Communication, and Transportation, USA (2004 - now).
- Senior Member of Institute of Electronic and Electrical Engineering (IEEE)
- Member of Association for Computing Machinery (ACM)