

# Xiaohong Iris Quan

## Professor

School of Global Innovation & Leadership

Lucas College and Graduate School of Business, San Jose State University

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## EDUCATION

**Ph.D.** (2005): Regional Economic Development, University of California, Berkeley.

*Minor: Computer Networking.*

**M. Econ.** (2000): Regional Economics, Peking University. P. R. China.

**B. S.** (1997): Urban and Regional Planning, Peking University. P. R. China.

*Minor: Law.*

**Postdoctoral Research Fellow** (2005-2006): Stanford Program on Regions of Innovation and Entrepreneurship (SPRIE), Graduate School of Business, Stanford University.

## RESEARCH/TEACHING INTERESTS

Technology & Innovation Management

Entrepreneurship

Business Strategy

International Business

## PUBLICATIONS

### Peer Reviewed Journal Paper:

1. **Xiaohong Iris Quan**, Jihong Sanderson. "Understanding the artificial intelligence business ecosystem". *IEEE Engineering Management Review*. November 2018.  
<https://ieeexplore.ieee.org/abstract/document/8540793>
2. Erik Gunnar Hansen, Florian Lüdeke-Freund, **Xiaohong Iris Quan**, Joel West. (2018) "Cross-National Complementarity of Technology Push, Demand Pull, and Manufacturing Push Policies: The Case of Photovoltaics". *IEEE Transactions on Engineering Management*. Vol 65, No. 4. August.
3. **Xiaohong Iris Quan**, Mark Loon, Jihong Sanderson. (2018) "Innovation in the local context: A case study of BYD in China". *International Journal of Innovation and Technology Management*. Vol. 15. No. 2. pp.1-23. March.
4. Alberto Di Minin, **Xiaohong Iris Quan** (*Author for Correspondence*), and Jieyin Zhang. (2017) "A Comparison of International R&D Strategies of Chinese Companies in Europe and the U.S." *International Journal of Technology Management*. Vol. 74, Nos. 1/2/3/4. pp. 185-213. June.
5. Chun Hsien Wang, **Xiaohong Iris Quan**. (2017) "The effect of R&D alliance diversity and network position on firm innovation performance: Evidence from the emerging biotechnology industry". *Science, Technology, and Society* 22:3 (2017): 1-18. September.
6. Li Sun, Bo Zou, **Xiaohong Quan** (2017). Opportunity co-creation: From university R&D to new ventures. *CEIBS Business Review*. July 2017. pp.36-42. (Paper published in Chinese)

7. **Xiaohong Quan.** (2016) “Regional Economic Development —A Survey of Theories in the Past Two Centuries (1800-2000)”. *Asian Research Policy*. Vol. 7. Issue. 2. pp 17-32.
8. Chun Hsien Wang, **Xiaohong Iris Quan**, Shizheng Huang. (2016) “Technology acquisition through exploration alliance: network positions and technology diversity”. *International Journal of Technology Intelligence and Planning*. Vol. 11. No. 2. pp 93-116.
9. Hua-hsin Wan, **Xiaohong Iris Quan** (*Author for Correspondence*). (2014). “Towards a Framework of the Process of Open Innovation: Case of Acclarent in the Medical Device Industry.” *International Journal of Innovation and Technology Management*. Vol. 11, No. 5. pp.1-15.
10. **Xiaohong Quan.** (2012) “Prior experience, social network, and levels of entrepreneurial intentions.” *Management Research Review*, Vol. 35, No.10. pp.945-957.
11. Shu Zhou, **Xiaohong Quan**, William Jiang. (2012). "Corporate Social Responsibility and Sustainable Development in China: Literature Review and Case Analysis." *Journal of Supply Chain and Operations Management*, Vol.10, No. 1.
12. **Xiaohong Quan**, Henry Chesbrough. (2010). “Hierarchical Segmentation of R&D Process and Intellectual Property Protection: Evidence from Multinational R&D labs in China”. *IEEE Transactions on Engineering Management*, Vol.57, No.1, pp.9-21.
13. **Xiaohong Quan**, Yasuyuki Motoyama. (2010). "Empirical Disaggregation of Social Networks: A Study of Ethnic Professional Associations and Entrepreneurship in Silicon Valley." *Journal of Small Business & Entrepreneurship*, Vol.23, No.4, pp. 509-526.
14. **Xiaohong Quan**, (2010). “Knowledge diffusion from MNC R&D Labs in developing countries: Evidence from interaction between MNC R&D labs and local universities in Beijing”, *International Journal of Technology Management*. Vol. 51, Nos. 2/3/4, pp.364-386.
15. William Y. Jiang, **Xiaohong Quan**, Shu Zhou. (2010) ‘Historical, Entrepreneurial and Supply Chain Management Perspectives on the Semiconductor Industry’. *International Journal of Innovation and Technology Management*, Vol.7, No.1. pp.1-18.
16. **Xiaohong Quan**, AnnaLee Saxenian (2009). “Globalization of entrepreneurship – Evidence from a survey of Chinese and Indian immigrant professionals in Silicon Valley”, *Journal of Management of Innovation and Entrepreneurship*. vol. 4. pp.36-64. (in Chinese)
17. **Xiaohong Quan** (2008) ‘The government’s multirole and a resulting importance of *guanxi* in the Chinese software industry’, *International Journal of Technology Marketing*, Vol. 3, No. 3, pp.258–275.
18. Zhongxiao Chen, Yanglin Wang, **Xiaohong Quan**, Yafei Niu. (2000) ‘Research on the Planning of Tourist Resources Development in Jinggangshan Scenic Resort’, *Resource Development & Market*, 16(5) (in Chinese).
19. **Xiaohong Quan**, Kaizhong Yang. (1999) ‘Comparative Advantage of Beijing's Industrial Structure’, *China Industrial Economy*, No.11. (in Chinese)
20. **Xiaohong Quan**, Tiyan Shen. (1999) ‘Analysis of Education Factor in Regional Innovation and Its Policy Implications’, *Chinese Geography Science*, No.4.
21. **Xiaohong Quan**, Kaizhong Yang. (1999) ‘Coordinated Development Pattern of Beijing and Tianjin’, *Economic Geography*, No.2. (in Chinese)
22. **Xiaohong Quan**, Tiyan Shen. (1999) ‘Analysis of Education Factor in Regional Innovation and Its Policy Implications’, *China Soft Science*, No.11. (in Chinese)
23. **Xiaohong Quan.** ‘Transportation System Planning Strategy for Beijing’, *Sustainable Beijing*, Chapter 9, 1999. Beijing. (in Chinese)

24. Kaizhong Yang, **Xiaohong Quan**, Wenzhang Dou. (1998). 'Research on the Reform of Administrative Territorial Division in China', *Chinese Territory*, No.2 (in Chinese)

### Published Book, Edited Book, or Book Chapters

1. Nanette Clinch, Asbjorn Osland, **Xiaohong Quan**, Aparajitha Vadlamannati. (2013). "When Claims to IP Are Involved, How Generous Must a Social Entrepreneur Be? The Case of Nutriset" in Charles Wankel & Larry E. Pate (Eds.) *Social Entrepreneurship as a Catalyst for Social Change*. Pages 397-409. Information Age Publishing.
2. **Xiaohong Quan** (Co-editor, with Paul Westling, Oliver Yu, Joseph Sarkis, Ei Shu & Gang Zheng). *IEEE: Advances in Technology and Innovation Management" (Volume I) 2012*. IEEE Technology Management Council.
3. Asbjorn Osland, **Xiaohong Quan**, Aparajitha Vadlamannati, William Jiang. (2010) "How Should Nutriset Deal With Intellectual Property?". *CasePlace.Org*, The Aspen Institute Center for Business Education. available online at <http://www.caseplace.org/d.asp?d=4627>.
4. **Xiaohong Quan**, Henry Chesbrough, Jihong Sanderson (2008). 'Managing Intellectual Property in China: Case of the Semiconductor Industry', in *Greater China's Innovative Capacities: Progress and Challenges*, The Walter H. Shorenstein Asia-Pacific Research Center, Stanford University, & Brookings Institution Press.
5. **Xiaohong Quan**. 'China's Ambition to be a Technological Power', in G. Wang & J. Wong (Eds.), *Interpreting China's Development*. World Scientific Publishing Co. Pte Ltd. 2007.
6. **Xiaohong Quan**, Litao Zhao. 'China's Higher Education: Explosive Expansion Coming to an End', in G. Wang & J. Wong (Eds.), *Interpreting China's Development*. World Scientific Publishing Co. Pte Ltd. 2007.
7. AnnaLee Saxenian, **Xiaohong Quan**. 'Guanxi and Government: The Chinese Software Industry in Transition', In S. Commander (Ed.), *The Software Industry in Emerging Markets: 73-132*. Cheltenham: Edward Elgar Publishing Limited. 2005.
8. AnnaLee Saxenian, Yasuyuki Motoyama, **Xiaohong Quan**. (2002) *Local and Global Networks of Immigrant Professionals in Silicon Valley*. Public Policy Institute of California.
9. **Xiaohong Quan**. 'Reconstruction of Economic Development Model', *Sustainable Development – Choice at the turn of the Centuries*, Chapter 5, 1997. Beijing. (in Chinese)

### Refereed Conference Proceedings

1. Chun Hsien Wang, **Xiaohong Quan**. "Enriching innovation generation through external technology scouting in an uncertain technological environment". 2018 IEEE TEMSCON international conference. June 27<sup>th</sup>-July 1<sup>st</sup>, 2018. Chicago, IL.
2. Chun Hsien Wang, **Xiaohong Quan**. "Reciprocal complementarity in use between the knowledge linkages and organizational innovation". 2018 IEEE TEMS ISIE (International Symposium on Innovation and Entrepreneurship). March 30-April 1, 2018. Beijing, China.
3. Erik Gunnar Hansen, Florian Lüdeke-Freund, **Xiaohong Quan**, Joel West. "Beyond Technology Push vs. Demand Pull: The Evolution of Solar Policy in the US, Germany and China". 2017 IEEE TEMSCON Annual Conference. June 6-8. Santa Clara.
4. **Xiaohong Quan**, Sharon Qi. "High tech entrepreneurship in China - Case study of Shanghai PhiChem"

- PICMET 2016. September 4-8. Hawaii.
5. Chun Hsien Wang, **Xiaohong Quan**, Shizheng Huang. "The effect of R&D alliance diversity and network position on firm innovation performance: evidence from the emerging biotechnology industry". SOItmC and CSCOM 2016. May 30-Jun 3. San Jose.
  6. **Xiaohong Quan**. "Innovation in the Local Context", 2016 Asia Business & Management Special Issue Conference. April 11-12, 2016. London.
  7. Sharon Qi; **Xiaohong Quan**. "A Case Study of Returnee Entrepreneurship in China". The 6th Asia-Pacific Innovation Conference. October, 2015. Hang Zhou. China.
  8. **Xiaohong Quan**. "A Case Study on Business Model Innovation in China", 2015 Winter Global Business Conference. 2015. Tignes, France.
  9. **Xiaohong Quan**. "Business Model Innovation in Emerging Markets", World Open Innovation Conference. Dec 4-5, 2014. Napa, CA.
  10. **Xiaohong Quan**. "Towards A Context-Contingent Stage Theory of Entrepreneurial Opportunity", the 17th International Academy of Management and Business, São Paulo, Brazil.
  11. **Xiaohong Quan**. "A Case Study on the Chinese Way of Innovation", 2013 Suzhou - Silicon Valley-Beijing International Innovation Conference, July 2013. Suzhou, China.
  12. **Xiaohong Quan** & Jihong Sanderson. "Opportunity market: Firm Strategy and Business Behavior in the China Context", the 15th International Academy of Management and Business (IAMB) Conference, April, 2013. Lisbon, Portugal.
  13. Nanette Clinch, Asbjorn Osland, **Xiaohong Quan**, Aparajitha Vadlamannati. "Dealing with Intellectual Property - The Case of Nutriset". 2013 PICMET (Portland International Conference on Management of Engineering and Technology) conference proceedings. San Jose.
  14. Huahsin Wan, **Xiaohong Quan** "Toward A Framework of the Process of Open Innovation- Case of Acclarent in the Medical Device Industry", 2012 PICMET (Portland International Conference on Management of Engineering and Technology) conference proceedings. July 29-Aug2. Vancouver.
  15. Shuzhou, **Xiaohong Quan**. "Corporate Social Responsibility and Sustainable Development in China: Literature Review and Case Analysis." 2012 CSUPOM conference, Feb 17-18. San Jose.
  16. Erik Gunnar Hansen, Florian Lüdeke-Freund, Joel West, and **Xiaohong Quan**. "Technology Push vs. Demand Pull: The Evolution of Solar Policy in the US, Germany and China". 2011 Academy of Management conference. Aug 12-16<sup>th</sup>. San Antonio, TX.
  17. Joel West, **Xiaohong Quan**, Erik Gunnar Hansen, and Florian Lüdeke-Freund. "Alignment or Conflict? A comparison of photovoltaic policy goals in Germany, California, and China". 2011 Industry Studies Association Conference. Pittsburgh, PA.
  18. Alberto Di Minin, **Xiaohong Quan** and Jieyin Zhang, (2011) "A Comparison on International R&D Strategies of Chinese Companies in Europe and the U.S.". Revised version. 2011 IEEE International Technology Management Conference, June 27-20<sup>th</sup>, San Jose.
  19. **Xiaohong Quan**, Huahsin Wan. (2011) "Technology Innovation in the Medical Device Industry – The Case of Acclarent". 2011 International Association of Management of Technology (IAMOT). Miami. April.
  20. **Xiaohong Quan**, Jihong Sanderson. "Opportunity market: Firm strategy and business behavior in the China context-Case of BYD & Microsoft" Stanford-SJSU conference on The Future of Industry & Innovation in Asia, July 2010. Stanford, CA.
  21. Jieyin Zhang, Alberto Di Minin and **Xiaohong Quan** (2010) "A Comparison on International R&D Strategies of Chinese Companies in Europe and the U.S.". The R&D Management Conference 2010.

- 'Information, imagination and intelligence in R&D management', June 30<sup>th</sup>-July 2. Manchester.
22. Asbjorn Osland, **Xiaohong Quan**, Aparajitha Vadlamannati, William Jiang. (2010) "How Should Nutriset Deal With Intellectual Property?". Society for Case Research Annual Meeting 2010. March 24-26. Chicago.
  23. **Xiaohong Quan** and Henry Chesbrough, (2008) "Hierarchical Segmentation of R&D Process and Intellectual Property Protection: Evidence from Multinational R&D Labs in China". 2008 Industry Studies Conference Paper. Issue 6. Available at SSRN: <http://ssrn.com/abstract=1123570>
  24. William Y. Jiang, **Xiaohong Quan**, Shu Zhou, (2008). 'Historical, Entrepreneurial and Supply Chain Management Perspectives on the Semiconductor Industry'. PICMET (Portland International Conference on Management of Engineering and Technology) 2008 Proceedings, 27-31 July, Cape Town, South Africa.
  25. **Xiaohong Quan** (2008) "Can MNC R&D labs be an efficient channel of technology transfer", Sanjaya Lall Programme for Technology & Management for Development Conference: Confronting the Challenges of Technology for Development: Experiences from the BRICS, University of Oxford, May 2008.
  26. **Xiaohong Quan**. 'An Illustration of Public Diplomacy: The Role of Ethnic Chinese and Their Associations in Silicon Valley'. Stanford-USF conference on Public Diplomacy. April, 2007.
  27. **Xiaohong Quan**. 'Hierarchical Modular R&D Structure and Intellectual Property Protection'. 2006 *IEEE International Conference on Management of Innovation and Technology Proceedings*. A different version of the paper was presented at *Academy of International Business*.
  28. Xia Gao, **Xiaohong Quan**, Ravi Jain, Toshiro Kawahara, Ged Powell, 'Wireless local loop at the bottom of the pyramid', *WCNC 2004 - IEEE Wireless Communications and Networking Conference*, Vol. 5, No. 1, March 2004. pp. 459-464.
  29. **Xiaohong Quan**, Yasuyuki Motoyama. 'Social Networks and Entrepreneurship: An Empirical Study on Roles of Ethnic Professional Associations in Silicon Valley'. Academy of Management conference. August 2007.

### Intellectual Reports/Articles

1. Iris Quan Xiaohong. "Giving Context to Chinese Innovation". China Daily (Hong Kong Edition). July 16, 2018. <https://www.chinadailyhk.com/articles/50/49/96/1531725114234.html>
2. Erik Gunnar Hansen, Florian Lüdeke-Freund, Xiaohong Quan, Joel West. "Beyond Technology Push vs. Demand Pull: The Evolution of Solar Policy in the US, Germany and China". Centre for Sustainability Management (CSM). Leuphana Universität Lüneburg. Dec. 2015.
3. Xiaohong Quan, 'China's Rising Software Industry: a Government-driven Model'. East Asian Institute. Background Brief No. 319. Feb 2007.
4. Xiaohong Quan, 'MNCs Rush to Set Up R&D Labs in China: What is the Nature?' East Asian Institute. Background Brief No. 332. May 2007.
5. David Teece, Henry Chesbrough, Xiaohong Quan. 'The Globalization of R&D in the Semiconductor Industry', Report for the Alfred P. Sloan Foundation, 2005

### Manuscripts under review and/or in preparation

1. Mark Loon, Xiaohong Quan. "Business Model Innovation: Modalities and Patterns of Change.

*Research Policy*. Now under review.

2. Xiaohong Quan. Toward a Context-Contingent Stage Theory of Entrepreneurial Opportunity—Introducing the PETII Model. (under revision for submission to *Research Policy* or *Entrepreneurship Theory and Practice*)
3. Sharon Qi, Xiaohong Quan. Backward Vertical Integration Strategy: A Unique Product Cost Control Entrepreneur Case Study. (work in progress for submission to *International Journal of Innovation and Technology Management*)
4. Xiaohong Quan. Innovator or Copycat –Silicon Valley venture capital investment in China. Ongoing research with manuscript in preparation.

## Conference Presentations and Invited Talks

1. 2018 IEEE TEMSCON. “Enriching innovation generation through external technology scouting in an uncertain technological environment”. June 27<sup>th</sup>-July 1<sup>st</sup>, 2018. Chicago, IL.
2. 2018 IEEE TEMS ISIE (International Symposium on Innovation and Entrepreneurship). “Reciprocal complementarity in use between the knowledge linkages and organizational innovation”. March 30-April 1, 2018. Beijing, China.
3. 2017 IEEE TEMSCON (Technology and Engineering Management International Conference). “Beyond Technology Push vs. Demand Pull: The Evolution of Solar Policy in the US, Germany and China”. June 8-10, 2017. Santa Clara, California.
4. Keynote speaker. “Law of increasing returns and its implications on entrepreneurship in a sharing Economy”, Chinese Software Professional Association (CSPA) event. April 26, 2017. Palo Alto, California. CSPA has nearly 4,200 professionals with over 25 years of history in Silicon Valley. CSPA is ranked on the Top 20 Chinese organization list by The Wharton School in Pennsylvania.
5. 2016 PICMET. “High tech entrepreneurship in China - Case study of Shanghai PhiChem.” September 4 - 8, 2016. Honolulu.
6. Society of Open Innovation: Technology, Market, and Complexity (SOItmC) & Consortium of Supply Chain & Operations Management (CSCOM) 2016 Conference. May 31 – June 3, 2016. San Jose. “The effect of R&D alliance diversity and network position on firm innovation performance”.
7. 2016 Asia Business & Management (ABM) Special Issue Conference. April 10-14, 2016. London. “Innovation in the Local Context – A Case Study of BYD in China”
8. The 6<sup>th</sup> Asia-Pacific Innovation Conference. Nov 19-21. Hangzhou, China. “A Case Study of Returnee Entrepreneurship in China”.
9. 2015 Winter Global Business Conference. Feb 2-6, 2015. Tignes, France. “Business Model Innovation in Emerging Markets”
10. The 1<sup>st</sup> World Open Innovation Conference, Napa, CA. Dec 4-5, 2014. (organized by Haas School of Business, University of California)
11. The 17<sup>th</sup> IAMB (International Academy of Management and Business) conference, Sao Paulo, Brazil. April 9-11, 2014.
12. The 15<sup>th</sup> IAMB (International Academy of Management and Business) Conference, Lisbon, Portugal, April 17-19, 2013.
13. PICMET (Portland International Conference on Management of Engineering and Technology),

Vancouver, Canada, July-Aug 2012.

14. Academy of Management Annual Conference, Aug 2011.
15. IEEE International Technology Management Conference, June 2011.
16. Industry Studies Association Conference, June 2011.
17. International Association of Management of Technology, April 2011.
18. Stanford-SJSU conference on The Future of Industry & Innovation in Asia, July 2010.
19. The R&D Management Conference 2010. Manchester, 30 June - 2 July 2010.
20. Society for Case Research Annual Meeting 2010. Chicago, March 24-26. 2010
21. IEEE Technology Management Council (Santa Clara Valley/San Francisco Chapter) meeting. June 2010. "Doing R&D in China".
22. Sloan Industry Studies Annual Conference, Boston, May 2008.
23. Sanjaya Lall Programme Conference: Confronting the Challenges of Technology for Development: Experiences from the BRICS, Oxford University, May 2008
24. PICMET (Portland International Conference on Management of Engineering and Technology), Cape Town, South Africa, July 2008
25. Academy of Management. Philadelphia, August 2007.
26. Stanford-USF conference on Public Diplomacy. April 2007.
27. Academy of International Business. June 2006.
28. IEEE International Conference on Management of Innovation and Technology. June 2006
29. Stanford—Tsinghua workshop on 'Greater China's Innovative Capacities: Progress and Challenges', May 2006.
30. Department of Business Policy, NUS Business School, National University of Singapore. June 2006.
31. Singapore Management University. June 2006.
32. The Walter H. Shorenstein Asia-Pacific Research Center, Stanford University. Nov. 2005.
33. Sloan Industry Studies Annual Conference, MIT, Boston, 2005.

## Awards and Fellowships

2016-2017: University Grants Academy. San Jose State University.

2016-2017: Lucas Fellowship Research Grant. College of Business. San Jose State University.

2016: Society of Open Innovation and CSCOM conference Wonderful Paper Award. My co-co-authored research paper titled "The effect of R&D alliance diversity and network position on firm innovation performance". Organizer: Society of Open Innovation: Technology, Market, and Complexity (SOItmC) & Consortium of Supply Chain & Operations Management (CSCOM) 2016 Conference. May 31 – June 3, 2016. San Jose.

2014-2015: Lucas Fellowship Research Grant. San Jose State University.

2011-2012: SJSU RSCA Grant

2009-2010: SJSU Junior Faculty Career Development Grant

2009-2010: College of Business Cost Share Funds

2009-2010: San Jose State University Planning Council Release Time Grant

2008-2009: CSU Research Grant: "Prior experience, social networks, and entrepreneurship"

2005-2006: Stanford University SPRIE Research Fellowship.

2004-2005: Alfred P. Sloan Foundation Fellowship.

2004-2005: Pacific Rim Research Grant, University of California research grant.

2003-2004: Dean's Normative Time Fellowship, University of California, Berkeley.

2003-2004: Academic Progress Award, University of California, Berkeley.

2000-2002: Departmental Block Grant, University of California, Berkeley.

1995-1999: Academic Excellence Fellowship, Peking University.

## Professional Affiliation & Community Service

- **Board Member**, Administrative Committee of the IEEE Technology and Engineering Management Society. 2017-2019. <http://www.ieee-tems.org/> (Previously known as Engineering Management Society (EMS) founded in 1951, TEMS aims to help IEEE members to maintain essential engineering management skills, support the leadership career path of IEEE members, and foster active knowledge transfer between the academic and practicing communities. (With more than 400,000 members in more than 160 countries, IEEE is the world's largest technical professional society.
- **Associate Editor**, 2015-present. International Journal of Innovation and Technology Management.
- **Editorial review board**, 2013-present. IEEE Transactions on Engineering Management.
- **Editorial board**, 2014-present. International Journal of Innovation and Technology Management.
- **Editorial board**. 2016-present. International Journal of Innovation Studies.
- **Director, GLORAD Silicon Valley**. 2016-present. GLORAD is the Center for Global R&D and Innovation with offices in St. Gallen (CH), Kaunas (CEE), Heilbronn (DE), Shanghai (CN), Silicon Valley (USA), and Sao Paulo (LATAM).
- **Program Chair**, 2018, IEEE TEMS ISIE (International Symposium on Innovation and Entrepreneurship). This is an inaugural international conference by IEEE Technology and Engineering Management Society on the particular subject of innovation and entrepreneurship with my initiative efforts. The conference was successfully partnered with Tsinghua University (China) and University of Chinese Academy of Sciences (China), and held in Beijing March 31<sup>st</sup>-April 1<sup>st</sup>. This will become an annual conference.
- **Track Chair**, 2018 IEEE TEMSCON (IEEE Technology and Engineering Management Society annual international conference). June 27-July 1, 2018. Chicago.
- **Program Chair**, 2017 IEEE TEMSCON (IEEE Technology and Engineering Management Society annual international conference). June 8-10, 2017. Santa Clara, CA.  
My role as Program Chair involves design of conference theme and tracks, conference program design, and the entire paper review process. The theme is designed as: "Innovation and technology management in the entrepreneurial era—Moving Technical Idea to Market".  
(ongoing preparation work since 2015---)
- **Organizing committee**, 2<sup>nd</sup> International Conference on Supply Chain and Technology Innovation. May 27-30. 2014.  
I served as the role of Publication & Program Coordinator, and also as a co-chair for the track of Innovation & Technology Management. I successfully invited a keynote speaker for the conference, and also connected the well-recognized journal *Technovation* as a conference sponsor.
- **Program Co-Chair**, 2013 "Suzhou - Silicon Valley- Beijing" International Innovation Conference July 8-9, 2013. Suzhou.

The international conference is co-sponsored by UC Berkeley, SJSU, Tsinghua University,

and Soochow University. As one of the two key organizers of the conference, I initiated the collaboration of SJSU with UC Berkeley and the two universities in China. The theme of the conference is "Technology Innovation and Diasporas in a Global Era". The conference organization work started in January, 2012. I am in charge of the conference theme design, program design, and the entire paper review process. [Over 100 paper were submitted.]

- **Technical Coordinator, Local Arrangement Committee**, 2013 PICMET conference, July 28-Aug 1, 2013, San Jose.

As a premier international conference on technology management, PICMET (Portland International Conference on Management of Engineering and Technology) was established in 1989 as a non-profit organization to disseminate information on technology management through an international conference. I serve as Chair of Local Arrangement Committee. [Over 800 papers were submitted to the conference.]

- **Program Co-Chair**, 2011 IEEE International Technology Management Conference. (June 27-30, 2012. San Jose, CA)

The theme of the conference is "Managing Technology in Challenging Times". The conference organization work started in August 2009. I was in charge of conference theme design, program design, and the entire paper review process. [170 papers were accepted for presentation at the conference out of over 250 paper submissions.]

- Invited paper reviewer, *Intl. Journal of Innovation and Technology Management*, 2012-2017.
  - Invited paper reviewer, *IEEE Transactions on Engineering Management*, 2013-2017.
  - Invited paper reviewer, *Research Policy*, 2012-2015.
  - Invited paper reviewer, *Technovation*, 2006-2015.
  - Invited paper reviewer, *International Journal of Technology Management*. 2012-2014.
  - Invited paper reviewer, *Management Research Review*, 2012-2013.
  - Invited paper reviewer, *Information Technologies & International Development*, 2010-2013
  - Invited proposal reviewer for *NSF* proposal, 2010-2011
  - Invited paper reviewer, *Journal of Knowledge Economy*, 2010-2011
  - Invited paper reviewer, *World Development*, 2010-2011
  - Invited paper reviewer, *IEEE Transactions on Engineering Management* 2008-2009.
  - Invited paper reviewer, *Journal of Ethnic and Migration Studies*. 2006-2007.
  - Invited paper reviewer, *International Journal of Technology Management*. 2008-2009.
  - Invited paper reviewer, *International Journal of Technology Marketing*. 2007-2008.
  - Invited paper reviewer, *Journal of Chinese Technology Management*. 2008-2009.
  - Ad hoc paper reviewer, *Academy of Management conference*. (since 2006).
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- Member of Academy of Management. (since 2004)
  - Member of Academy of International Business. (since 2005)
  - Board member, IEEE Technology and Engineering Management Society (2017-2018)
  - Served on the committee of the Academy of Innovation of Entrepreneurship Conference (AIE). 2007-2009.