

Curriculum Vitae

CHUAN-KAI LEE



Title: Assistant Professor, Institute of Technology Management, College of Technology Management, National Tsing Hua University

Address: 101, Sec.2, Kuang-Fu Rd., Hsinchu 300, Taiwan

Telephone: 03-5742215 (office) 0935513350 (mobile); Fax: 03-5623770

Email: cklee@mx.nthu.edu.tw

EDUCATION

2006 Ph.D. City and Regional Planning, University of California at Berkeley

1997 M.E. Building and Planning, National Taiwan University

1988 M.S. Chemistry, National Tsing Hua University

1985 B.S. Chemistry, National Tsing Hua University

WORK EXPERIENCE

2007- Assistant Professor, Institute of Technology Management, College of Technology Management, National Tsing Hua University

2006-07 Assistant Professor, Department of Urban Planning, College of Environmental Design, National Cheng Kung University

1998-00 Director, Public Policy Group, Archilife Research Foundation

1993-97 Planner, National Taiwan University

1988-92 Journalist, Newton Magazine and Global View Magazine

HONORS AND AWARDS

2005 UC Berkeley Dr. & Mrs. James C. Y. Soong Fellowship

2004 UC Berkeley Dean's Normative Time Fellowship

2003 UC Berkeley Academic Progress Award I

2002 UC Berkeley Block Grant

2001 Accton Technology Corporation Fellowship

1992 Vivian Wu Foundation, 7th News Award, Best Magazine Report Award

1990 Acer Foundation, 1st Long Term Science & Technology Award, Best Magazine Report Award

RESEARCH GRANTS

2008-11 “Organizations, technologies and territories: diversification strategies of the Taiwanese ICT industry,” NSC 97-2628-H-007-012-MY3, NT\$3,499,000

2007-08 “Transplantation or regeneration? the cross-border governance of Taiwanese information technology industry,” NSC 96-2415-H-006 -011, NT\$362,000

2006-07 “From relocation to regionalization: regional division of labor of Taiwanese IT industry in China,” NSC 95-2415-H-006 -016, NT\$491,000

SCHOLARLY PUBLICATIONS

Lee, Chuan-Kai (2009) “The formation of cross-border high-tech regions: industrial-system building and institutional innovation”, *Technological Forecasting and Social Change* 76(3): 371-381

Lee, Chuan-Kai; Annalee Saxenian (2008) “Coevolution and coordination: a systemic analysis of the Taiwanese information technology industry”, *Journal of Economic Geography* 8(2): 157-180

Wang, Jenn-Hwan; Chuan-Kai Lee (2007) “Global production networks and local institution building: the development of the information-technology industry in Suzhou, China”, *Environment and Planning A* 39(8): 1873-1888

PROFESSIONAL PUBLICATIONS

2007 “Strategic Planning for Science Parks in Taiwan,” Taiwan: National Science Council

2004 “Local Sustainable Development Strategic Action Plans of Tainan County,” Taiwan: Council for Economic Planning and Development

2004 “Sustainable Eco-Community Development Program: Design Guidelines and Implementation Mechanisms of Tainan High-speed Rail Special Zone,” Taiwan: Council for Economic Planning and Development

2001 “The Impacts of Internet Development on Urban Spatial Structure of Taipei City,” Taiwan: Taipei City Government

2000 “Measures to Balance Regional Development and Revitalize Remote Areas,” Taiwan: Council for Economic Planning and Development

1999 “Internet and Symbiosis: National, Regional and Urban Spatial Planning in the New Era,” Taiwan: Archilife Research Foundation

1997 “The Factbook for The 1998 World Capitals’ Forum,” Taiwan: Taipei City Government

1996 “Peng-Hu County Comprehensive Plan,” Taiwan: Peng-Hu County Government

1995 “Tainan County Comprehensive Plan,” Taiwan: Tainan County Government

1994 “Chang-Hua County Landuse Plan,” Taiwan: Chang-Hua County Government

1994 “Industrial Technology Policy Research,” Taiwan: Policy Research Center, Democratic Progressive Party

1993 “New Taiwan Map: National Planning towards Twenty-first Century,” Taiwan: Policy Research Center, Democratic Progressive Party

CONFERENCE PAPERS

- Lee, Chuan-Kai (2008) "The coevolution of organizations and technologies: how collective diversification (re)shape firm and sectoral boundaries? DRUID 25th Celebration Conference 2008, Copenhagen, CBS, Denmark, June 18 - 20
- Li, Chun-Ju; Chuan-Kai Lee, Ding-Chyu Liu, Tai-An Chen (2007) "Expectable evaluation of applying symbiosis to current sustainable development indicators of Taiwan" International Conference on Sustainable Building 2007 Taipei, Taipei, November 9-11 (the Best Paper Award)
- Lee, Chuan-Kai; Annalee Saxenian (2007) "Coordination in the regional world: an industrial system analysis of the Taiwanese information technology cluster", DRUID Summer Conference 2007, Copenhagen, CBS, Denmark, June 18 - 20 (Finalist, the Best Paper Award)
- Lee, Chuan-Kai (2006) "The formation of cross-border high-tech regions: industrial-system building and institutional innovation", High-tech Regions 2.0: Reinvention and Sustainability, SPRIE, Stanford University, Stanford, USA, November 13-14
- Lee, Chuan-Kai (2006) "The Taiwan-Suzhou region: industrial system and cross-border regionalization", International Conference on Branding with Innovation, Tung-Hai University, Tai-chung, Taiwan, June 16-17
- Lee, Chuan-Kai; Chun-Ju Li; Tai-An Chen; Ding-Chyu Liu (2005) "Exploration of key factors that influence indicators for sub-tropical sustainable buildings from an experiment of open-space apartment building", 2005 World Sustainable Building Conference, Tokyo September 27-29
- Lee, Chuan-Kai (2005) "The co-evolution of cross-border industrial systems: the case study of Taiwan's handset industry", 4th EWC International Graduate Student Conference, Honolulu, February 17-19