

Chunyan Zhou

Professional Preparation

Liaoning Normal University Liaoning Normal University Northeastern University

Appointment

Dalian of China Dalian of China Shenyang of China

- Physics Bachelor of Science (BS) 1984 Education Master Degree 1990 STS (Science Policy) Ph.D 2000
- Research Director, International Triple Helix Institute (ITHI), Palo Alto, USA, 08.2013 - now
- Academic leader, Institute of Science and Technology for Development of Shandong, Shandong Academy of Science, Jinan, China, 11.2010 –now
- Senior researcher, Mid-Sweden University, ÖSTERSUND, Sweden. 12/2011-12/2012
- Editor, Journal of Knowledge-based Innovation in China. Emerald Publishing, UK, 08.2010- 08.2013
- Guest researcher/Project Manager in Asia of GRINEI Program, Instituto Complutense de Estudios Internacionales (ICEI), Universidad Complutense de Madrid (UCM), Madrid, Spain, 2009 -2012
- Director and Professor, International Institute of Triple Helix, LaSalle Innovation Park, Autonomic University of Madrid, Madrid, Spain, 09.2008-06.2010
- Director, Discipline Construction Department; Faculty /Associate Professor, School of Business Administration, Shenyang University, China. 03.2000-09.2008
- Visiting Professor, Business School of Newcastle University, UK, 10/2006-03/2007
- Visiting Professor, Stony Brook University, USA, 07.2006 -10.2006
- Visiting Scholar, Science Technology and Society Program (STS), Stanford University, USA, as a government sponsor by CSC (China Scholarship Council). 08/2004-08.2005

- Supervisor of graduates, Northeastern University, Shenyang, China, 09.2002-09.2004
- Visiting Scholar, Tsinghua University in China. 02/2001-09/2001
- Lecturer, Physics Department, Liaoning Institute of Education, which was affiliated to Educational Department of Liaoning Province, Shenyang, China. 09.1984-03.1997

Publications

Five products most closely related to the proposed project:

1. Chunyan Zhou, Xumei Peng. The entrepreneurial university in China: nonlinear paths, *Science and Public Policy*. Volume 35, Number 9, November 2008, pp.637-646.
2. Chunyan Zhou. Emergence of the entrepreneurial university in evolution of the triple helix: the case of Northeastern University China, *Journal of Technology Management in China*, Vol. 3, Number 1, 2008, pp.109-126.
3. Chunyan Zhou. (2015) China's university technology transfer system political mobilization and academy for economic growth. In Shiri M. Breznitz and Henry Etzkowitz(eds.), *University Technology Transfer: The globalization of academic innovation*. Routledge
4. Chunyan Zhou. (2014) The Path to the entrepreneurial university: A Case Study of Northeastern University in China, in Thomas J. Allen & Rory P. O'Shea (ed.), *Building Technology Transfer within Research Universities: An Entrepreneurial Approach*. Cambridge University Press.
5. Chunjuan Luan, Chunyan Zhou and Aiyun Liu. Patent Strategy in Chinese Universities: a Comparative Perspective, *Scientometrics*, 2010. 84: 53–63

Five other significant products, whether or not related to the proposed project

1. Chunyan Zhou. (2014) Four dimensions to observe a Triple Helix: invention of 'cored model and differentiation of institutional and functional spheres. *Triple Helix*, 1:11 See <http://link.springer.com/article/10.1186/s40604-014-0011-0>
2. Chunyan Zhou and Anders Lundström. The Rise of Social Innovation Parks, in Anders Lundström, Chunyan Zhou, Yvonne von Friedrichs and Elisabeth Sundin (Eds.), *Social Entrepreneurship: Leveraging Economic, Political and Cultural Dimensions*, Springer, 2014, VI, 363, pp. 259-272

3. Henry Etzkowitz and Chunyan Zhou. Building the entrepreneurial university: a global perspective. *Science and Public Policy*. Volume 35, Number 9, November 2008, pp.637-646.
4. Anders Lundström and Chunyan Zhou. Promoting innovation based on social sciences and technologies the prospect of a social innovation park. *INNOVATION–The European Journal of Social Science Research*, Vol. 24, No. 1, March 2011, pp.1-17.
5. Henry Etzkowitz and Chunyan Zhou, Triple Helix Twins: Innovation and Sustainability, *Science and Public Policy*, Vol.33, No.1, 2006.2, pp.77-83

Synergistic Activities

Zhou worked for Northeast University of China, Shenyang Normal University and Shenyang University as faculty in China (1984-2008), having mentored dozens of students/graduates. As the Director of Discipline Construction Department at Shenyang University (2000-2003), Zhou oriented the university to an entrepreneurial mode, organized research teams and selected the priority academic fields, following F.Terman's concept of "academic steeples. In teaching, she took multiple ways to train students' abilities, e.g., to foster flexible ability, she designed scene simulation cases for small groups study. Moreover, she was vice director of Youth Academic Committee, China Society of Dialectics of Nature, in 2001-2004, making considerable contribution to the STS society.

Zhou served in European universities: Complutense University of Madrid, the Mid Sweden University and LaSalle Innovation Park in Madrid, where she develop research on sustainable innovation with European colleagues. Also she served *for Journal of Knowledge-based Innovation in China* (published by Emerald, UK) as editor in 08.2010-08.2013 and contributed to an Entrepreneurial University Special Issue for *Science and Public Policy* as a guest co-editor in 2008. She is a Peer Reviewer for a number of publications and guest-speaker/theme paper co-author at venues such as the Triple Helix International Conferences. In 2012 she returned of the Bay area to pursue her effort on the triple helix. She has brought "field" concepts from physics to the analysis of university-industry-government relations. Her special contribution is the development of a "government-pulled model" based on a series of empirical studies, quantitative and qualitative, on the role of Party and State Policy in Science, Technology and Innovation. Zhou was invited by the STS Program of Stanford University to be a Visiting Scholar (in 08/2004-08/2005). She also visited Newcastle University in the UK and China's Tsinghua University. So far, she has published 68 academic papers, 29 of them in English; 5 books; 4 translated books; 8 Academic Awards; 12 research projects; 11 courses for Doctorate, Master and undergraduate students.