

CURRICULUM VITAE

Kuo-Hui Chang

Email: changk@ntu.edu.tw

No. 1, Sec. 4, Roosevelt Rd., Taipei, Taiwan

Phone: +886-975-111-621

RESEARCH INTERESTS

Political Sociology of Science and Technology

Engineering Cultural Studies

Science and Technology Studies

Science and Technology Policy

History and Philosophy of Technology

EDUCATION

2005-10 Ph. D: *Science and Technology Studies*, Virginia Polytechnic Institute and State University (Virginia Tech), Virginia, United States of America.

WORK EXPERIENCE

2012- *Assistant Professor*, Institute of National Development, National Taiwan University.

2010-12 *Postdoctoral Fellow*, Institute of Sociology, Academia Sinica.

PUBLICATIONS

— “Constructing Taipei Metro Muzha Line: The Coproduction of Taiwan’s Developmental State and Large Technological System,” under review. (in Chinese) (TSSCI)

2014 “Technological Construction as Identity Formation: Constructing Taiwan’s High Speed Rail during the 1990s State Transformation”, *Engineering Studies*, forthcoming. (SCI/SSCI)

2013 “How a Technopolitical Regime Evolved from the Pursuit of Nuclear Power: the International Politics and Nuclear Development during the Cold War,” *Taiwanese Journal for Studies of Science, Technology and Medicine* (科技、醫療與社會) 16: 103-160. (in Chinese) (TSSCI)

2013 “The Leviathan That Nationalism Longed for: The Chinese Background of Taiwan’s Technocracy,” *Journal of National Development Studies* (國

- 家發展研究) 12 (2): 73-132. (in Chinese)
- 2012 “Science, Technology, and the Transformation of Liberal-Democratic Political Order: Modern American Scientific Ideology and Political Experience,” *SOCIETAS: A Journal for Philosophical Study of Public Affairs* (政治與社會哲學評論) 42: 153-205. (in Chinese) (TSSCI)
- 2011 “Pursuing Independent Engineering Design: State Transformation and Inclusive Civil Design in the Early Taiwan High Speed Rail Project,” *Taiwan: A Radical Quarterly in Social Studies* (台灣社會研究季刊) 85: 157-200. (in Chinese) (TSSCI)
- 2011 “Challenges to Social Construction of Technology (SCOT) Theory: Considering a Methodological Subjectivity for East Asian Technology Studies,” *Taiwanese Journal for Studies of Science, Technology and Medicine* (科技、醫療與社會) 13: 171-222. (in Chinese) (TSSCI)
- 2009 “From Engineering Practice to Economic Development: Taiwan High-speed Rail Engineers’ Experience and Historical Background,” *Economic Outlook Bimonthly* (經濟前瞻) 221: 91-97.
- 2009 “Techno-bureaucrat, High-speed Rail and the Taiwanese Society: How Technology and Society Shapes Each Other,” *Economic Outlook Bimonthly* (經濟前瞻) 221: 97-100.
- 2003 “Combining the Medium-term Budgeting Institution and the Member Quantity Control Policy of Central Government,” Excellence Award, *Personnel Administration Research and Development*, Central Personnel Administration (行政院人事行政局研究發展獎). (in Chinese)
- 2001 “Introducing Internet Warehousing System to the Operation of Assigning Newly Hired Civil Officers,” *Personnel Monthly* and Excellence Award of *Personnel Administration Research and Development*, Central Personnel Administration (行政院人事行政局研究發展獎). (in Chinese)