

CURRICULUM VITAE

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RESEARCH INTERESTS

Political Sociology of Science and Technology
Engineering Cultural Studies

EDUCATION

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

WORKING PRPJECTS

Engineers for Taiwan. Coauthor with Gary Lee Downey and Po-Jen Shih
“Demise of a Y-shaped Dream: Engineers for the Repatriated Province of Taiwan, 1945-1950,” coauthor with Gary Downey and Po-Jen Shih
“Making French Metro Run in Taipei: The Imported Large Technological System and Local Infrastructural Network”

SELECTED PUBLICATIONS

- 2017 “A Review on the Theory of Large Technological Systems: Some Thoughts about How to Study the Transferred Systems in Taiwan.” *Taiwanese Journal for Studies of Science, Technology and Medicine* (科技、醫療與社會) 24: 91-144. (in Chinese)
- 2016 “Constructing Taipei Metro Muzha Line: The Coproduction of Imported Large Technological System and Local Infrastructural Construction Network.” *Taiwanese Journal for Studies of Science, Technology and Medicine* (科技、醫療與社會) 22: 159-224. (in Chinese)
- 2015 “Technological Construction as Identity Formation: Constructing Taiwan’s High Speed Rail during the 1990s State Transformation.” *Engineering Studies* 7 (1): 1-27.
- 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)
- 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)
- 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)
- 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)