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EDUCATION

2011-09-01 2018-04-01 Ph.D. in Sociology, Graduate Institute of National Development, National Taiwan University

2007-09-01 2011-06-01 M.A. in Sociology, Graduate Institute of National Development, National Taiwan University

1996-09-01 2000-07-31 B.A. in Agriculture, National Taiwan University (Currently Department of Bio-industry of Communication and Development)

EMPLOYMENT

Postdoctoral Fellow, Risk Society and Policy Research Center, National Taiwan University. (2018~)

Assistant Research Fellow, Risk Society and Policy Research Center, National Taiwan University. (2015~2018)

Research Assistant, Center of Technology, Policy and Risk Governance National Taiwan University. (2011~2015)

Research Assistant, Institute of Occupational Medicine and Industrial Hygiene, College of Public Health, National Taiwan University. (2010-2011)

RESEARCH INTEREST

大學念農業，後來在海外農業服務中，了解到科學要改變人類生活，還需要政治、社會與經濟條件一起改變。因此轉讀社會科學，興趣在環境科學與社會。因為自身是氣喘患者，因此關注在空氣品質，如何能在臺灣做到有效果的空氣品質治理，空氣品質與氣候變遷健康的政策維護，並且聚焦於空污治理的公平性與環境治理社會經濟不平等問題之改善。

RESEARCH HIGHLIGHTS

環境風險治理(空氣品質、氣候變遷、電磁波)與政策、風險社會學、風險溝通與公民參與實踐

REPRESENTATIVE PUBLICATIONS (*: corresponding author)

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Journal Article and Peer Reviewed Article

1. Walther, David and Chou, Kuei-tien* (2022). *The Analysis on the Just Transition of Air Quality Governance- The Heavy Diessel Vehicle Protest and the Policy Disputes in Taiwan.* *Sustainability Science. (SCIE)* (reviewing)
2. Chou, Kuei-tien, Walther, David and Liou, Hwa-meei* (2022). *Carbon levy and Climate change governance delayism.* *Renewable & Sustainable Energy Reviews. (SCIE)* (reviewing)
3. Chou, Kuei-tien and Walther, David* (2022). *The Air Quality Injustice in Taiwan - Just Transition as the Next Chapter of Environmental Governance in Post-Developmental States.* *Air-pollution Governance in East Asia, Routledge Contemporary Asia Series. Routledge, London* (accepted) (peer reviewed article)
4. Chou, Kuei-tien, Walther, David and Liou, Hwa-meei* (2019). *The Conundrums of Sustainability: Carbon Emissions and Electricity Consumption in the Electronics and Petrochemical Industries in Taiwan.* *Sustainability.11(20), 5664-5687. (SSCI).* (The authors have equal contributions).
5. Walther, David and Chou, Kuei-tien. (2019). *Decision-making Process and Structure of the current Policy on Air Pollution in China. A Study on the Analysis of China's Air Pollution Policy, and Strategies for Strengthening Korea-China.* KEI, Sejong. (peer reviewed article)
6. Lin, Hai-Chen, Li, Hui-Fang and Walther, David. (2017). *Improvement of R&I Policies and Systems for Enhancing the Life Cycle Planning and Integrated Management of Research Infrastructures in Taiwan. Technology Management for Interconnected World. PICMET Portland, Oregon, USA.* (peer reviewed article)
7. 周桂田、王瑞庚 (2016) 臺灣食品安全風險治理與公眾信任探討。周桂田主編：永續與綠色治理新論。韋伯，臺北。(有學術審查)
8. Walther, David and Peng, Lipei.*(2015). *An Actor-network Analysis of Highland Water Supply System in Metropolitan Community.* *The Journal of Urban Planning.2(42). (TSSCI).*
9. Walther, David and Chou, Kuei-tien*(2012). *Potential health risks and risk management issues as a result of introducing WiMAX technology in Taiwan.* *Taiwan Journal of Public Health.* 31(5) : 399-411. (TSSCI).

Other Publishes

10. 王瑞庚、王奕陽、王涵、胡祐瑄、施怡君、趙怡萌 中心助理研究員、周桂田。(2021)。不止救北極熊和太平洋小島、氣候行動搶救你我的健康！WHO 對 COP26 提出支持氣候行動的專題報告。臺灣大學風險與社會研究中心：臺北。
<https://rsprc.ntu.edu.tw/zh-tw/m01-3/climate-change/1658-who-1101223.html>
11. 王奕陽、王瑞庚。(2021)。誰家的氣候承諾最健康？國際 NDCs 健康表現大評比。臺灣大學風險與社會研究中心：臺北。
<https://rsprc.ntu.edu.tw/zh-tw/m01-3/en-trans/open-energy/1657-1221-openenergy.html>
12. 王瑞庚。(2021)。初探臺灣空污、農業與社經條件不平等。臺灣大學風險與社會研究中心：臺北。
<https://rsprc.ntu.edu.tw/zh-tw/m01-3/air-pollution/1615-1100911-airpollution.html>
13. 王瑞庚。(2021)。摸蚋仔兼洗褲，一兼二顧：聚焦短期氣候污染物 - 減緩暖化、保護健康。臺灣大學風險與社會研究中心：臺北。
<https://rsprc.ntu.edu.tw/zh-tw/m01-3/air-pollution/1612-0908-climate-treaty-a-health-treaty.html>
14. 王舜薇、許令儒、王瑞庚。(2021)。在旱澇新常態中 與不確定共存。臺灣大學風險與社會研究中心：臺北。
<https://rsprc.ntu.edu.tw/zh-tw/m01-3/climate-change/1590-climatechange-0628.html>

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15. 王瑞庚。(2021)。2021 企業氣候行動追追追。臺灣大學風險與社會研究中心：臺北。
<https://rsprc.ntu.edu.tw/zh-tw/m01-3/en-trans/open-energy/1568-0428-open.html>
16. 王奕陽、王瑞庚。(2021)。2020 台灣能源情勢回顧。臺灣大學風險與社會研究中心：臺北。
<https://rsprc.ntu.edu.tw/zh-tw/m01-3/en-trans/open-energy/1558-2020-open-energy-review.html>
17. 王瑞庚 (2020)。空污危機仍在，只是未爆。臺灣民主基金會。
18. 曹富威、馬鴻文、周桂田、趙家緯、王瑞庚 (2020) 探討專家共識對於未來鉅變挑戰之成效，第 32 屆中華民國環境工程學會年會暨各種專門學術研討會。
19. 王瑞庚、周桂田* (2018)。臺灣 PM_{2.5} 跨界風險知識觀點下決策與治理困境。發展社會學年會。10 月 28 日，國立臺灣政治大學。
20. 王瑞庚、周桂田 (2018)。淺析空污法修法：治理效果的觀點。臺灣大學風險與社會研究中心：臺北。
<http://rsprc.ntu.edu.tw/zh-tw/m01-3/air-pollution/1060-1071024-governance-view.html>