

Curriculum Vitae

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	Research Fields Risk Governance (air quality, electromagnetic radiation and transboundary risk) , Risk Sociology and Rural Sociology		
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	M.A. in Sociology, Graduate Institute of National Development, National Taiwan University		
	B.A. in Agriculture, National Taiwan University (Currently Department of Bio-industry of Communication and Development)		
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literature	Journal paper		
	1. Chou, Kuei-tien, <u>Walther, David</u> and Liou, Hwa-meei* (2019). The Conundrums of Sustainability: A Study of the Carbon Emissions and Electricity Consumption in the Electronics and Petrochemical Industries in Taiwan. <i>Sustainability</i> .11(20). (The authors have equal contributions). (SSCI).		
	2. <u>Walther, David</u> and Peng, Lipei.*(2015). An Actor-network Analysis of Highland Water Supply System in Metropolitan Community. <i>The Journal of Urban Planning</i> .2(42). (TSSCI).		
	3. <u>Walther, David</u> and Chou, Kuei-tien* (2012) . Potential health risks and risk management issues as a result of introducing WiMAX technology in Taiwan. <i>Taiwan Journal of Public Health</i> . 31(5) : 399-411. (TSSCI).		
	Book Chapter, Report and Other articles		
	4. 王瑞庚、周桂田* (2018)。臺灣 PM2.5 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。		
	5. 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		
	6. 周桂田、杜文苓、王瑞庚、施佳良、劉怡亭、趙家緯 (2018)。臺灣空氣品質治理展望。臺灣大學風險與社會研究中心：臺北。http://rsprc.ntu.edu.tw/fordownload/10701/0117/2018working%20Paper.pdf		
	7. Hai-Chen, Lin, Hui-Fang Li and <u>David Walther</u> . (2017). Improvement of R&I Policies and Systems for Enhancing the Life Cycle Planning and Integrated Management of Research Infrastructures in Taiwan. <i>Technology Management for Interconnected World. PICMET '17 Conference</i> . July 9-13, Portland, Oregon, USA. (peer reviewed article)		
	8. 周桂田、王瑞庚 (2017)。創造電力穩定供應與乾淨能源雙贏。全球工商 717 期，工商協進會：台北。		
9. 王瑞庚 (2017)。治理改革才有好空氣：美國經驗兩點參考。鉅變新視界電子報，二十二期。 http://rsprc.ntu.edu.tw/zh-TW/m01-3/climate-change/76-air-pollution/846-1061208_governance-reform			
10. 杜文苓、周桂田、王瑞庚 (2017)。臺灣空氣污染之風險治理與制度研究。臺灣大學風險與社會研究中心：臺北。			

11. 王瑞庚、洪俊智 (2017)。空氣污染跨域問題與改善方案研議：美國經驗介紹。鉅變新視界電子報，二十期。
http://rsprc.ntu.edu.tw/zh-TW/m01-3/climate-change/76-air-pollution/699-10606_20-air-pollu-cross-bound
12. 洪俊智、王瑞庚 (2017)。PM2.5 跨域污染之改善研議：以臺灣南投為例。鉅變新視界電子報，十九期。
http://rsprc.ntu.edu.tw/zh-TW/m01/climate-change-energy-transformation/air-pollution/624-0329_air-pollution-cross-regional-pollution-improvement-nantou
13. 王瑋彤、王瑞庚 (2017)。臺灣空氣污染微型監測之現行建置盤點 (一)。鉅變新視界電子報，十九期。
http://rsprc.ntu.edu.tw/zh-TW/m01/climate-change-energy-transformation/air-pollution/622-0329_air-pollution-micro-sensor-citizen-science
14. 周桂田、王瑞庚 (2016) 輪到誰來犧牲？臺灣經濟發展過程之環境、生態與社會風險。王震寰、簡旭伸主編：發展社會學。巨流：臺北。
15. 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)
16. 王瑞庚 (2015)。臺灣應針對細懸浮微粒 (PM2.5) 進行跨域治理。鉅變新視界電子報，十一期。<http://rsprc.ntu.edu.tw/en/air-pollution/263-pm2-5-governance>
17. 周桂田、王瑞庚 (2015)。臺灣 4G 通訊科技潛在健康風險治理。臺灣風險公共性考察，周桂田 主編，329-351 頁。台北：遠流。
18. 陳明俐、紀凱齡、羅愛雁、呂成凱、黃意丹、滕曉峯、廖文如、詹德譯、王瑞庚 (2015)。知識產業化策略路徑分析。國家實驗研究院，技術報告。(有學術審查)
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http://rsprc.ntu.edu.tw/zh-TW/m04/21-articles-category/technology-governance/112-fine-suspended-particles_a-new-risk-management-challenges
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23. Liu, Hua-Mei, Chou, Kuei-Tien and Walther, David.(2012). EU Technology Policy. EU soft Power Conference. NTUSC, 1st conference room, Taipei.
24. Walther, David.(2010). Investigation on the Technology Governance of WiMAX Technology Developing Policy in Taiwan—The Technology Policy-making Model of Scientific Debate and Risk Governance Disregarded. NTUN conference of dissertation, National, Taiwan University.
25. Chou, Kuei-tien and Walther, David (2011) .The Deepening Distrustful Society without Risk Communication - A Comparison of Public Risk Perception on GMO in 2004 and 2011 in Taiwan. 2012 International Conference on Biomedical Ethics and East Asian Confucian Traditions. Taipei, NTU.
26. Chou, Kui-Tien, Chan, Chang-Chuan, Chen, Ya-Mei, and Walther, David.(2011). BSE contamination beef debate in Taiwan – an investigation on risk ,anagement and communication in Taiwan. Ministry of Education of R.O.C.
27. Chen, Ya-Mei, Chan, Chang-Chuan and Walther, David.(2011). Health and Society – ADHD as an example. Ministry of Education of R.O.C.
28. Walther, David.(2010). Investigation on the Technology Governance of WiMAX

Technology Developing Policy in Taiwan–The Technology Policy-making Model of Scientific Debate and Risk Governance Disregarded. Master Thesis, National, Taiwan University.

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