

Kuei-Tien Chou

BASIC INFORMATION

Nationality: Taiwan

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EDUCATION

Ph.D., University of Munich Institute of Sociology, Germany, 1994-1999

Master, Taiwan University Institute of Sociology 1992-1994

Bachelor, Taiwan University Department of Sociology 1989-1992

CURRENT POSITION AND PROFESSIONAL EXPERIENCE

Current position : 1. Professor, Graduate Institute of National Development,
National Taiwan University, August 2008 -

2. Director of Risk Society and Policy Research Center,
August 2020 -

Professional experience : 1. Director, Graduate Institute of National Development,
National Taiwan University, August 2016 - July 2019

2. Lead Principal Investigator, Risk Society and Policy Research
Center, August 2019 - July 2020

3. Director, Risk Society and Policy Research Center,
May 2013 - July 2019

FIELDS OF SPECIALTY

Risk society, genetic engineering and social risk, globalization risk, technology and
democracy, sustainable development, information society, knowledge economic society

REPRESENTATIVE PUBLICATION LIST

A: Journal Articles

Chou, K. T. (co-author) (2021) 10 New Insights in Climate Science 2020 - a Horizon Scan, Global
Sustainability, DOI: 10.1017/sus.2021.2 (accepted)

Bergero, C., Binsted, M., Chao, C. W., Chou, K. T., Wu, C. C., Wei, Y., Yarlagadda, B. & McJeon,
H. C. (2021) An integrated assessment of a low coal low nuclear future energy system for
Taiwan, Energy and Climate Change 2(2021) 100022. (SCI)

Chung, M. K., Lu, D. J., Tsai, B. W., Chou, K. T., An-Chi Lou & Chien-Ming Hsu (2020). "Using
PPGIS to Enhance the Risk Communication in Environmental Management: A Case Study of
Community-based Monitoring in the Wu-Wei-Kang Waterfowl Refuge, Yilan, Taiwan."

Journal of Geographical Science 97: 77-113.

- Lin, Mu-Xing, Liou, Hwa Meei & Chou, Kuei Tien (2020). National Energy Transition Framework toward SDG7 with Legal Reforms and Policy Bundles: The Case of Taiwan and its Comparison with Japan, *Energies*, 2020, 13, 1387, page 1-20. (SCIE)
- Lin, M. X., and Chou, K. T. (2020). "Chemical Risk Governance as Competence: Comparative Research on the Capacity Building of Regulatory Agency." *National Chung Chen University Law Journal* 67: 97-166. (TSSCI)
- Chou, K. T. & Liou, H. M. (2020) Climate Change Governance in Taiwan - The Transitional Gridlock by a High Carbon Regime, *Journal of National Development Studies*, No. 19, Vol 2, pp. 35-81.
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- Pei-Chin Kao, Hsi-Yi Chen, Mei-Ling Hsu, Hwa-Meei Liou & Kuei-Tien Chou (2020). Experts, Media and the Public: Science Media Center Taiwan as an approach to communicate science and risk, *Journal of Communication Research and Practice*,10(1), pp. 51-78. (TSSCI)
- Chou, K. T., and Lin, M. X. (2019). "From Local Practice of Energy Governance to Universal State of Energy Democracy? Local Energy Committee as an Actor" in Response to "The Local Praxis of Renewable Energy Policy in Taiwan: The Case of Rooftop Solar PV Systems in Kaohsiung." *Journal of Public Administration* 56: 163-170. (TSSCI)
- Chung, M. K., Lu, D. J., Tsai, B. W., & Chou, K. T. (2019). Assessing Effectiveness of PPGIS on Protected Areas by Governance Quality: A Case Study of Community-Based Monitoring in Wu-Wei-Kang Wildlife Refuge, Taiwan. *Sustainability*, 11(15), 4154-4173. (SSCI)
- Chou, K. T., Walther, D., & Liou, H. M. (2019). The Conundrums of Sustainability: Carbon Emissions and Electricity Consumption in the Electronics and Petrochemical Industries in Taiwan. *Sustainability*, 11(20), 5664-5686. (SSCI)
- Chou, Kuei Tien & Hsu Chien Ming (2019). Deficit risk communication in the food risk governance framework, *Taiwan Journal of Public Health*,38(6) , pp1-3. (TSSCI)
- Mau-Ting Nee, Mu-Xing Lin, Hwa-Meei Liou& Kuei-Tien Chou (2019). Research on the Carbon Emission Regulations in the Electricity Industry in Taiwan and Japan, *Science & Technology Law Review*,31(3), pp.64-86.
- Liang-Chun Chen, Shih-Yun Kuo, Kuei-Tien Chou, Tze-Luen Lin, Lee-Yaw Lin, Thung-Hong Lin& Hung-Chih Hung (2018). Sustainability Science Plan of Integrated Risk Governance of Climate Change Disaster Impact, *Journal of Taiwan Land Research*,21(2), pp.153-180. (TSSCI)
- Chou, Kuei Tien (2018). Tri-helix Movement of Energy Transition in Taiwan, in Chou, K. T. (eds.) *Energy Transition in East Asia - A Social Science Perspective*, New York: Routledge, pp.45-73.
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- Mu-Xing Lin, Tsung-Yi Lee, Kuei-Tien Chou (2018). "The Environmental Policy Stringency in Taiwan and Its Challenges on Green Economy Transition," *Development and Society*, Seoul National University, 47(3), 341-28.(KCI; Scopus)
- Social Impact Assessment Research Team / Moderator : Chou, Kuei Tien (2018).A Discussion on the Social Impact Assessment Reform of the Environmental Impact Assessment (EIA): Using Mining Development as an Example, *Taiwan Law Journal*,337,pp.142-159.
- Mu-Xing Lin, Hwa Meei Liou , Chou, Kuei Tien (2018). Sustainable Development Goals of the United Nations and Indigenous Peoples' Renewable Energy Development: Energy Autonomy of Tribes and Its Legal Analysis, *Taiwan Indigenous Law Review*,4,pp1-14.
- Mei-Fang Fan & Kuei-Tien Chou (2017). Environmental Justice in a Transitional and Transboundary Context in East Asia, Ryan Holifield (ed.) *The Routledge Handbook of Environmental Justice*, London: Routledge, pp. 615-626.
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- Shirley Ou Yang & Kuei Tien Chou. (2016). Taking Seriously the Unknown Knowledge Asset of Risk: The Adaptive Risk Governance Framework of Knowledge Creation, *SOCIETAS: A Journal for Philosophical Study of Public Affairs* No. 58, September 2016, pp. 1-51 (TSSCI)
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- Chou, Kuei Tien & Ruei-Geng Wang. (2016). Who is sacrificed? Environmental, Ecological and Social Risks of Taiwan's Economic Development Shih-Shen Chien & Jenn-Hwan Wang (eds.) *Development studies and Contemporary Taiwanese society*. Taipei, Liwen Publishing Group,pp 409-438. (refereed)
- Chou, Kuei Tien (2016). Beyond High Carbon Society, *AIMS Energy*, 4(2): 313-330.
- Chou, Kuei Tien (2015). From Anti-pollution to Climate change risk movement: Reshaping Civic Epistemology, *Journal of Sustainability* 2015, 7, 14574-14596 (SSCI)
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- Chou, Kuei-tien & Chang, Chun-mei (2006). Paradigm conflicts in a delayed high-tech risk society – case of new ID card issuance with fingerprint. *SOCIETAS: A Journal for Philosophical Study of Public Affairs*, 17, 127-215.
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- Chou, Kuei-tien (2000). High-tech risk society: the multi-consensus problem of science and society. *Thought and Words*, 38(3), 75-103.
- Chou, Kuei-tien (2000). Risk society and social praxis. *Contemporary Monthly, Special Issue: From Risk Society to the Second Modernity*, 154, 36-49.
- Chou, Kuei-Tien (1999). Risk discourse in Internet – case study of Anti-Genfood movement. Ars una Verlagsgesellschaft GmbH, Muenchen.
- Chou, Kuei-tien (1998). Modernity and risk society. *Taiwanese Journal of Sociology*, 21, 89-129.
- Chou, Kuei-tien (1998). The intercourse between action and structure in the risk society. *National Taiwan University Journal of sociology*, 26, 101-150.
- Chou, Kuei-tien (1996). An introduction of “Benjamin Barber: Strong Democracy”. *Taiwanese Journal of Sociology*, 19, 219-228.

No peer review

- Chou, Kuei-Tien (2013). Civil Epistemology in a Great Transformative Society: a challenge to sustainable governance, *NTU Alumni Bimonthly*, 89: 38-41.
- Chou, Kuei-Tien & David Walther (2014). The Cross-Strait Economic and Trade Risk Assessment in the Globalized Risk Society, *CNAIC Magazine*, 675: 38-41.
- Chou, Kuei-Tien (2013). The Preface of Electronic Book of Humanity and Technology, *Humanities and Social Sciences Newsletter*.
- Chou, Kuei-Tien & Chien-Ming Hsu (2013). Constructing an Open and Democratic Decision-making Procedures in Social Dialogue: Participatory Technology Assessment, *Humanities and Social Sciences Newsletter*, 14(4): 43-50.
- Chou, Kuei-Tien & Zhi-Rong Xie (2012). From the Transformation of High energy Consumption and High Pollution Industry to the Sustainable Development and Risk in Taiwan, *Taiwan Academy of Ecology*, 34.
- Liu, Hwa-mei, Kuei-tien Chou & David Walther (2012). Technological Innovation Policy in European Union. Taipei: Taiwan European Union Center.
- Chou, Kuei-Tien, Chang-Quan Chan, Kun-Yu Wu, Ya-Mei Chen, Walther David & Chien-Ming Hsu (2011). ‘From the Perspective on BSE Event in Taiwan to Discuss

the National Risk Management and Communication, a Teaching Plan for STS Program, Ministry of Education.

Chou, Kuei-Tien, Chang-Quan Chan, Wan-Yu Ye & Chien-Ming Hsu (2010). 'The Risk Decision lacking of Technological Democracy and Justice between Generations: Taking the Dispute on U.S. Beef as An Example,' a Teaching Plan for STS Program, Ministry of Education.

Chou, Kuei-Tien (2010). Towards the Milestone of Sustainable Industrial Policy, *Taiwanese Journal for Studies of Science, Technology and Medicine*, 11.

Chou, Kuei-Tien (2010). Medical Risk Communication, *Taiwan Healthcare Reform Bimonthly*, 36: 8-9.

Zhang, Jin-Jian, Zi-Yi Lin, Ming-Can Lin, Fu-Chang Cai, Rong-Jian Huang, Zong-Rong Liu, Bo-Song Zhu, Wen-Mei Lei, Guo-Ming Lin, Kuei-Tien Chou, Yan Feng, Cheng-Tai Xue, Nai-Kuan Zhou, Hao-Zhi Dai & Ling-Ling Zhou (2010). The New Surgical Technology Combined with Risk Management and Ethical Dilemma, *Cheng Ching Medical Journal* 6(3): 4-17.

Chou, Kuei-Tien (2010). Risk Communication and Medical Human Rights: the government should take a lesson about risk communication, *TAHRAS*, June: 2-3.

Chou, Kuei-Tien (2009). Medical Ethnics, Risks and RFID, RFID Program of Ministry of Education.

Chou, Kuei-Tien (2009). The Public Safety in the Era of Globalization: a critical analysis (part 2), *Dao Magazine*, 5: 51-57.

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Chou, Kuei-tien & Chang, Chun-mei (2006). Risks of bio-feature and fingerprint database. *Science Development*, 398, 79-80.

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B: Books

Chou, K.T, Koichi Hasegawa, Dowan Ku & Shu Fen Kao. (Eds.) (2020). *Climate Change Governance in Asia*. Routledge.

Chou, Kuei Tien, Kuo-Hui Chang, Chao, Chia-Wei & RSPRC. (2019). Taiwan in Transformation : Initiating a Long-Term Energy Transition, RSPRC, NTU.

Chou, Kuei Tien & Kuo-Hui Chang et al. (2019). Energy Revolution in Daily Life: Eight Pioneers of Energy Transition in Taiwan. Taipei: Spring Hill Publishing.

Chou, Kuei Tien (ed.) (2018) *Energy Transition in East Asia- A Social Science Perspective*, New

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- Chou, Kuei Tien & Shirley Ou Yang (ed.) (2017). A Reader for Green Growth. Chuliu Publisher, Taipei.
- Lin, Jiun Chiuan & Chou, Kuei Tien (ed.) (2017). Sustainable development under climate change in Taiwan. National Taiwan University Press.
- Chou, Kuei Tien & Lin, Tze-Luen (ed.) (2016). Introduction to the Fourteen Lectures on Taiwan Energy Transition. Chuliu Publisher, Taipei.
- Chou, Kuei Tien (ed.) (2016). New Theory of Sustainable Green Governance. Weber Publication International Ltd.
- Chou, Kuei Tien. (ed.) (2015). Ten Courses of Risk in Taiwan – 2015 Annual Risk Report, Chuliu Publisher, Taipei.
- Chou, Kuei Tien.(ed.) (2015). Investigating the Risk Publicity in Taiwan, Yuan-Liou Publisher, Taipei.
- Chou, Kuei Tien & Chien-Ming Hsu. (2015). Social Panics from Land to Dining Table, Cite Publishing Ltd., Taipei.
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- Liu, Hwa-mei, Kuei-tien Chou & David Walther. (2014). Technological Innovation Policy in European Union. Taipei: Risk Society and Policy Research Center, National Taiwan University.
- Chou, Kuei-Tien (ed.). (2011). Lectures of Humanity and Society – Reflections on Modern Technology and Civilization: Technology, Risk and Society, Taipei: Linking Publishing.
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- Yang, Li-Hao & Kuei-Tien Chou. (2008). ‘Chapter 17: The Flash Pont of Conflicts, Textbook for Ministry of Education.
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- Chou, Kuei-tien. (2002). 'Public area in the Internet – constructional meanings of risk society'. Series of Information Technology and Social Transformation, Institute of Sociology, Academia Sinica (ed.).
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C: Book Articles

- Chou, K. T, Liou, H. M (2020). Climate change governance in Taiwan: the transitional gridlock by a high-carbon regime. In Climate Change Governance in Asia. (pp.27-56). Routledge.
- Chao, C.W., & Chou, K. T (2020).Governing the climate-driven systemic risk in Taiwan-challenges and perspectives. In Climate Change Governance in Asia. (pp.146-167). Routledge.
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