

Applicant Information

Chinese Name	鍾明光	English Name	Ming-Kuang, Chung		
DOB	26 June 1978	Sex	Male <input checked="" type="checkbox"/> Female <input type="checkbox"/>		
Address	No. 205, Zhongshan Rd., Qingshui District, Taichung City, Taiwan 436				
Phone Number	0928-552065	Email	MKChung843@gmail.com		
Current Position	Postdoctoral Researcher, Department of Geography, National Taiwan University				
Education	Location	Institution	Department	Degree	Duration
	Taiwan	National Taiwan University	Geography	Ph.D	August, 2010 – June 2019
	Taiwan	National Taiwan University	Geography	M.S.	August, 2008 – July 2010
	Taiwan	National Changhua Normal University	Counselling and Consultation	B.S.	August, 1996 – June 2000
Experience	Location	Institution	Position	Condition	Duration
	Taiwan	Department of Geography, NTU	Postdoctoral Researcher	Full-time	August 2019 – December 2020
	Taiwan	Tunghai University	Lecturer, GIS Lecturer, GIS Implementation	Part-time	September 2018 – February 2020
	Taiwan	Providence University	Lecturer, Tourism GIS	Part-time	September 2017– February 2019
	Taiwan	Department of Geography, NTU	Research Assistant	Part-time	March 2015 – July 2019
	Taiwan	Meinung People's Association	Consultant, Ministry of Interior, Meinung National Park Feasibility Assessment Project	Part-time	April 2012 – February 2014
	Taiwan	Institute of Ethnology, Academia Sinica	Research Assistant, Vulnerable Community and Indigenous Peoples Health Program	Full-time	January 2012 – December 2012

	Taiwan	Department of Geography, NTU	Quality Control Planning Assistant, Ministry of Interior, establishment of study area	Full-time	January 2011 – December 2011
	Taiwan	Institute of Ethnology, Academia Sinica	Research Assistant,	Full-time	January 2008 – December 2010
	Taiwan	Meinung People's Association	Director / Secretary	Full-time	June 2002 – June 2007
Research Areas	Geographic information science and society, Participatory environmental management, Participatory sensing, Community development				
Academic Awards	2020 The Best Paper Award of 22th Leisure, Recreation and Tourism Research Symposium 2018 Award for Journal Publication, Department of Geography, National Taiwan University 2010 Dean's Award for Outstanding Thesis, College of Science, National Taiwan University				

■ Academic Publications

Representative work

1. Chung, M.-K., Lu, D.-J., Tsai, B.-W. and 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. (SCI)

Author Contributions: Conceptualization, M.-K.C., D.-J.L., B.-W.T. and K.-T.C.; Methodology, D.-J.L., and B.-W.T.; Investigation, M.-K.C., D.-J.L. and B.-W.T.; Data Curation, M.-K.C. and D.-J.L.; Writing Original Draft Preparation, M.-K.C. and D.-J.L.; Writing Review & Editing, B.-W.T. and K.-T.C.

Recent peer-reviewed publications (within the past five years)

1. Chang, I-Chun C., Jou, S.-C. and Chung, M.-K. (2020) Provincialising smart urbanism in Taipei: The smart city as a strategy for urban regime transition. *Urban Studies*. (SSCI)
2. Chung, M.-K., Lu, D.-J., Tsai, B.-W., Chou, K.-T., Lo, A.-C., Shu, C.-M. (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* 91:1-31. (in Chinese) (TSSCI)
3. Chen, P.-H., Chao, C.-L., Lameru, C.-C., Chung, M.-K., Lu, D.-J. (2020) Applying PPGIS in Satoyama Landscape Change Analysis, *City and Planning*. (TSSCI) (已接受)
4. Chung, M.-K. and Tsai, B.-W. (2018) Extending Vocabulary of Social Network Service by Geospatial Information Cases Learned from two Disaster Management, *Journal of Geographical Science* 91:1-31. (in Chinese) (TSSCI)
5. Chou, K.-T., He, M.-H., Wang, D.-J., Lin, M.-H., Wu, Y.-H., Hsu, L.-R. Chung, M.-K., Ji, Y.-R. and Chang, J.-Y. (2018) Suggestions for the Social Impact Assessment: A Case of Mining Development, *Taiwan Law Journal* 337:142-159. (in Chinese)
6. Chung, M.-K. and Lu, D.-J. (2018) Lost in Satoyama: The Development Processes and Environmental Resource Conservation of Taiwanese Hakka Villages in Shallow Mountain Areas, *Journal of the Experimental Forest of National Taiwan University* 32(4):249-258. (in Chinese)
7. Tsai, B.-W., Wu, Y.-J. and Chung, M.-K. (2016) Quality Assessment of VGI Data- A Volunteered Butterfly Data Case Study, *Bulletin of the Geographical Society of China* 56:1-13. (in Chinese)

Previous peer-reviewed publications (older than five years)

1. Tsai, B.-W., Chung, M.-K., Lo, Y.-C. and Lin, C.-N. (2015) House Society and Environmental

Resource Sustainability of rGyalrong Tibetans in Denba County, *Taiwan Journal of Anthropology* 12(2):53-84. (in Chinese) (TSSCI)

2. Tsai, B.-W., Lu, D.-J., Chung, M.-K. and Lien, M.-C. (2013) Evaluation of PPGIS Empowerment - A Case Study of Meinong Yellow Butterfly Valley, *Journal of Environmental Management* 116: 204-212. (SCI)
3. Tsai, B.-W., Chung, M.-K. (2013) Employment of Local Knowledge on Geo-Referencing of Historical Aerial Photos, *Journal of Taiwan Agricultural Engineering* 59(4): 1-22. (in Chinese) (EI)
4. Chung, M.-K., Lu, D.-J., Tsai, B.-W. and Chueh, H.-J. (2013) An Endeavor to Integrate the Protected Area into Rural Development: A Case Study of Conservation Development for Community Movement in Mei-Nung since 1990s, *City and Planning* 40(3): 217-241. (in Chinese) (TSSCI)
5. Chung, M.-K., Tsai, B.-W. and Lu, D.-J. (2012) Assessment of PPGIS and Community Development by Actor-Network Theory: A Case in Meinung Yellow Butterfly Valley, *Journal of Geographical Science*, 64: 21-44. (in Chinese) (TSSCI)
6. Lu, D.-J., Shi, S.-S., Huang, G.-W., Yang, S.-Q., You, Z.-Q., Tsai, B.-W. and Chung, M.-K. (2012) Tidal Current Investigation and Relevant Reclamation Identification of the Wu-wei-kang Wetland, *Journal of Taiwan Agricultural Engineering*, 58(4): 41-50. (in Chinese) (EI)

Pedagogical Article

1. Chung, M.-K. and Wang, Y.-F. (2018) *The Spatial Analysis of Open Electric Power Data in Taiwan*, In Chou, K.-T. and Chang, K.-H. (eds) *The Key Issues in Taiwan's Energy Transformation*, 143-168, Taipei: Showwe Information. (in Chinese)
2. Lu, D.-J. and Chung, M.-K. (2018) *The Implementation of GIS in Community-Based Conservation*, *The Journal of National Geographic Information System*, Taipei: Information Center, Ministry of the Interior. (in Chinese)