

Qiang Fu 傅強

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The University of British Columbia

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Vancouver, BC, Canada V6T 1Z1

Employment

2020-now Associate Professor, Dept. of Sociology, The University of British Columbia

2015-2020 Assistant Professor, Dept. of Sociology, The University of British Columbia

Research Interests

Urban Studies, Health, Social Capital, Demography, Chinese Societies, Machine Learning, Statistics

Education

- 2015 Doctor, Sociology, Duke University, Durham, NC, USA
(Committee: Kenneth C Land, Nan Lin, Linda K George, James Moody)
- 2010 Master, Sociology, Duke University, Durham, NC, USA
Preliminary exams in medical sociology (high pass) and demography
- 2008 Master, Demography, Peking University, Beijing, China
- 2005 Bachelor, Computer Science, Jinan University, Guangzhou, China (with honors)

Peer-reviewed Articles

* Corresponding author

Forthcoming

Yuan, Yue, Jiaxin Gu, Xin Guo, Yushu Zhu, and **Qiang Fu***. Accepted. "Detecting Temporal Anomalies with Pseudo Age Groups: Homeownership in Canada, 1981 to 2016." *Population, Space and Place*. (Impact factor in 2020: 3.814 | Q1 in Demography)

Fu, Qiang, Tian-yi Zhou, Xin Guo*. In press. "Modified Poisson Regression Analysis of Grouped and Right-censored Counts." *Journal of the Royal Statistical Society: Series A*. **DOI:**

[10.1111/rssa.12678](https://doi.org/10.1111/rssa.12678)

(Impact factor in 2020: 2.483 | Q1 in Statistics & Probability)

Gu, Jiaxin, Xin Guo, Gerry Veenstra, Yushu Zhu, and **Qiang Fu***. In press. "Adolescent Marijuana Use in the United States and Structural Breaks: An Age-Period-Cohort Analysis, 1991 to 2018." *American Journal of Epidemiology*. **DOI: 10.1093/aje/kwaa269**

(Impact factor in 2020: 4.897 | Q1 in Public, Environmental & Occupational Health)

Fu, Qiang*, Yufan Zhuang, Jiaxin Gu, Yushu Zhu, and Xin Guo. 2021. "Agreeing to Disagree: Choosing among Eight Topic-Modeling Methods." *Big Data Research* 23(100173): 1-9. **DOI:**

[10.1016/j.bdr.2020.100173](https://doi.org/10.1016/j.bdr.2020.100173)

(Impact factor in 2020: 3.578 | Q1 in Computer Science, Theory & Methods)

2020

Fu, Qiang*, Xin Guo, and Kenneth C. Land. 2020. “Optimizing Count Responses in Surveys: A Machine-Learning Approach.” *Sociological Methods & Research* 49(3): 637-671. [DOI: 10.1177/0049124117747302](https://doi.org/10.1177/0049124117747302)

(Impact factor in 2020: 6.933 | Q1 in Social Sciences, Mathematical Methods)

Guo, Xin, **Qiang Fu***, Yue Wang, and Kenneth C. Land. 2020. “A Numerical Method to Compute Fisher Information for a Special Case of Heterogeneous Negative Binomial Regression.” *Communications on Pure and Applied Analysis* 19(8): 4179-4189. [DOI: 10.3934/cpaa.2020187](https://doi.org/10.3934/cpaa.2020187)

(Impact factor in 2020: 1.916 | Q1 in Mathematics)

Fu, Qiang*, Xin Guo, Sun Young Jeon, Eric Reither, Emma Zang, and Kenneth C. Land. In press. “The Uses and Abuses of an Age-Period-Cohort Method: On the Linear Algebra and Statistical Properties of Intrinsic and Related Estimators.” *Mathematical Foundation of Computing*. [DOI: 10.3934/mfc.2021001](https://doi.org/10.3934/mfc.2021001)

Fu, Qiang*, Yanlong Zhang, Yushu Zhu, and Ting Li. 2020. “Network Centralities, Demographic Disparities, and Voluntary Participation.” *Mathematical Foundation of Computing* 3(4): 249-262. [DOI: 10.3934/mfc.2020011](https://doi.org/10.3934/mfc.2020011)

Shi, Zhilei, Jiaxin Gu, and **Qiang Fu***. 2020. “Social Change and Health Inequalities: Evidence from the Fifth Phase of the Epidemiologic Transition in Urban China.” *Sociological Studies (Shehuixue Yanjiu)* 35(6): 160-185. [\(in Chinese\)](#)

2019

Fu, Qiang*, Yufan Zhuang, Jiaxin Gu, Yushu Zhu, Huihui Qin, and Xin Guo. 2019. “Search for K: Assessing Five Topic-Modeling Approaches to 120,000 Canadian Articles.” *Proceedings of the 2019 IEEE International Conference on Big Data*: 3640-3647. [DOI: 10.1109/BigData47090.2019.9006160](https://doi.org/10.1109/BigData47090.2019.9006160)

Fu, Qiang*. 2019. “How Does the Neighborhood Inform Activism? Civic Engagement in Urban Transformation.” *Journal of Environmental Psychology* 63: 1-8. [DOI: 10.1016/j.jenvp.2019.03.002](https://doi.org/10.1016/j.jenvp.2019.03.002)

(Impact factor in 2020: 5.192 | Q1 in Psychology, Multidisciplinary)

2018

Fu, Qiang*. 2018. “Communal Space and Depression: A Structural-Equation Analysis of Relational and Psycho-Spatial Pathways.” *Health & Place* 53: 1-9. [DOI: 10.1016/j.healthplace.2018.06.007](https://doi.org/10.1016/j.healthplace.2018.06.007)

(Impact factor in 2020: 4.078 | Q1 in Public, Environmental & Occupational Health)

Fu, Qiang*. 2018. “Bringing Urban Governance Back In: Neighborhood Conflicts and Depression.” *Social Science & Medicine* 196: 1-9. [DOI: 10.1016/j.socscimed.2017.10.035](https://doi.org/10.1016/j.socscimed.2017.10.035)

(Impact factor in 2020: 4.634 | Q1 in Public, Environmental & Occupational Health)

Ye, Changdong, Yushu Zhu*, Jiangxue Yang, and **Qiang Fu**. 2018. “Spatial Equity in Accessing Secondary Education: Evidence from a Gravity-based Model.” *The Canadian Geographer* 62(4): 452-469. [DOI: 10.1111/cag.12482](https://doi.org/10.1111/cag.12482)

(Impact factor in 2020: 1.500 | Q4 in Geography)

Fu, Qiang*, Cary Wu, Heqing Liu, Zhilei Shi and Jiaxin Gu, 2018. “Live Like Mosquitoes: *Hukou*, Rural-urban Disparity, and Depression.” *Chinese Journal of Sociology* 4(1): 56-78. [DOI: 10.1177/2057150X17748313](https://doi.org/10.1177/2057150X17748313)

Wu, Cary, **Qiang Fu***, Jiaxin Gu, and Zhilei Shi. 2018. “Does Migration Pay Off? Returnees, Family Background, and Self-Employment in Rural China.” *The China Review – An Interdisciplinary Journal on Greater China* 18(1): 59-77. <https://www.jstor.org/stable/26435634>
(Impact factor in 2020: 1.480 | Q2 in Area Studies)

Fu, Qiang*, Xin Guo, and Kenneth C. Land. 2018. “A Poisson-Multinomial Mixture Approach to Grouped and Right-Censored Counts.” *Communications in Statistics – Theory and Methods* 47(2): 427-447. [DOI: 10.1080/03610926.2017.1303736](https://doi.org/10.1080/03610926.2017.1303736)
(Impact factor in 2020: 0.893 | Q4 in Statistics and Probability)

2017

Liu, Yanwu* and **Qiang Fu**. 2017. “Changing demographic characteristics and motives for suicide in rural China, 1980-2009.” *Chinese Sociological Dialogue* 2(3-4):136-148. [DOI: 10.1177/2397200917729529](https://doi.org/10.1177/2397200917729529)

Zhu, Yushu* and **Qiang Fu**. 2017. “Deciphering the Civic Virtue of Communal Space: Neighborhood Attachment, Social Capital and Neighborhood Participation in Urban China.” *Environment and Behavior* 49(2): 161-191. [DOI: 10.1177/0013916515627308](https://doi.org/10.1177/0013916515627308)
(Impact factor in 2020: 6.222 | Q1 in Environmental Studies)

Fu, Qiang*, and Kenneth C. Land. 2017. “Does Urbanization Matter? A Temporal Analysis of the Socio-demographic Gradient in the Rising Adulthood Overweight Epidemic in China, 1989-2009.” *Population, Space and Place* 23(1): 1-17. [DOI: 10.1002/psp.1970](https://doi.org/10.1002/psp.1970)
(Impact factor in 2020: 3.814 | Q1 in Demography)

2016

Fu, Qiang*, Kenneth C. Land, and Vicki L. Lamb. 2016. “Violent Physical Bullying Victimization at School: Has There Been a Recent Increase in Exposure or Intensity? An Age-Period-Cohort Analysis in the United States, 1991 to 2012.” *Child Indicators Research* 9(2): 485-513. [DOI: 10.1007/s12187-015-9317-3](https://doi.org/10.1007/s12187-015-9317-3)
(Impact factor in 2020: 2.420 | Q2 in Social Sciences, Interdisciplinary)

Land, Kenneth C.*, **Qiang Fu**, Xin Guo, Sun Y. Jeon, Eric N. Reither, and Emma Zang. 2016. “Playing With the Rules and Making Misleading Statements: A Response to Luo, Hodges, Winship, and Powers.” *American Journal of Sociology* 122(3): 962-973. [DOI: 10.1086/689853](https://doi.org/10.1086/689853)
(Impact factor in 2020: 4.688 | Q1 in Sociology)

Fu, Qiang*. 2016. “The Persistence of Power despite the Changing Meaning of Homeownership: An Age-period-cohort Analysis of Urban Housing Tenure in China, 1989-2011.” *Urban Studies* 53(6): 1225-1243. [DOI: 10.1177/0042098015571240](https://doi.org/10.1177/0042098015571240)
(Impact factor in 2020: 4.663 | Q1 in Urban Studies)

2015

Fu, Qiang*. 2015. “Neighborhood Conflicts in Urban China: From Consciousness of Property Rights to Contentious Actions.” *Eurasian Geography and Economics* 56(3):285-307. [DOI: 10.1080/15387216.2015.1095107](https://doi.org/10.1080/15387216.2015.1095107)
(Impact factor in 2020: 2.267 | Q1 in Area Studies)

Fu, Qiang, Shenjing He, Yushu Zhu, Si-ming Li, Yanling He, Huoning Zhou, and Nan Lin*. 2015. "Towards a Relational Account of Neighborhood Governance: Neighborhood-based Network and Residential Outcomes in Urban China." *American Behavioral Scientist* 59(8): 992-1006. [DOI: 10.1177/0002764215580610](https://doi.org/10.1177/0002764215580610)

(Impact factor in 2020: 2.558 | Q2 in Social Sciences, Interdisciplinary)

Fu, Qiang*. 2015. "When Fiscal Recentralization Meets Housing Reforms: Land Finance and Its Influence on China's Urban Housing Market." *Urban Studies* 52(10): 1791-1809. [DOI: 10.1177/0042098014552760](https://doi.org/10.1177/0042098014552760)

(Impact factor in 2020: 4.663 | Q1 in Urban Studies)

Fu, Qiang*, Yushu Zhu, and Qiang Ren. 2015. "The Downside of Market Transformation: Housing Tenure and Types in Reform-era Urban China." *Social Science Research* 49: 126-140. [DOI: 10.1016/j.ssresearch.2014.07.001](https://doi.org/10.1016/j.ssresearch.2014.07.001)

(Impact factor in 2020: 2.322 | Q2 in Sociology)

Fu, Qiang*, and Kenneth C. Land. 2015. "The Increasing Prevalence of Overweight and Obesity of Children and Youth in China, 1989-2009: An Age-Period-Cohort Analysis." *Population Research and Policy Review* 34 (6): 901-921. [DOI: 10.1007/s11113-015-9372-y](https://doi.org/10.1007/s11113-015-9372-y)

(Impact factor in 2020: 2.051 | Q3 in Demography)

Fu, Qiang*, and Linda K. George. 2015. "Socioeconomic Determinants of Childhood Overweight in China: The Long Arm of Institutional Power." *Sociology of Health & Illness* 37(6): 805-822. [DOI: 10.1111/1467-9566.12234](https://doi.org/10.1111/1467-9566.12234)

(Impact factor in 2020: 3.041 | Q1 in Sociology)

Fu, Qiang*, and Linda K. George. 2015. "Sex, Socioeconomic and Regional Disparities in Age Trajectories of BMI across Childhood and Their Implications on Underweight and Overweight in China." *Asian Population Studies* 11(2): 134-148. [DOI: 10.1080/17441730.2015.1038873](https://doi.org/10.1080/17441730.2015.1038873)

(Impact factor in 2020: 2.324 | Q3 in Demography)

Reither, Eric N.*, Kenneth C. Land, Sun Y. Jeon, Daniel A. Powers, Ryan K. Masters, Hui Zheng, Melissa A. Hardy, Katherine M. Keyes, **Qiang Fu**, Heidi A. Hanson, Ken R. Smith, Rebecca L. Utz, and Y. Claire Yang. 2015. "Clarifying hierarchical age-period-cohort models: A rejoinder to Bell and Jones." *Social Science & Medicine* 128: 331-333. [DOI: 10.1016/j.socscimed.2015.07.013](https://doi.org/10.1016/j.socscimed.2015.07.013)

(Impact factor in 2020: 4.634 | Q1 in Public, Environmental & Occupational Health)

2014

Fu, Qiang*, and Nan Lin. 2014. "The Weaknesses of Civic Territorial Organizations: Civic Engagement and Homeowners Associations in Urban China." *International Journal of Urban and Regional Research* 38(6): 2309-2327. [DOI: 10.1111/1468-2427.12080](https://doi.org/10.1111/1468-2427.12080) (Note: This paper is selected for IJURR's virtual issue on [Chinese cities](#).)

(Impact factor in 2020: 4.364 | Q2 in Urban Studies)

Zhu, Yushu*, **Qiang Fu**, and Qiang Ren. 2014. "Cross-City Variations in Housing Outcomes in Post-Reform China: An Analysis of 2005 Micro Census Data." *Chinese Sociological Review* 46(3): 26-54. [DOI: 10.2753/CSA2162-0555460302](https://doi.org/10.2753/CSA2162-0555460302)

(Impact factor in 2020: 2.079 | Q2 in Sociology)

2013

Fu, Qiang*, and Nan Lin. 2013. “Local State Marketism: An Institutional Analysis of China’s Urban Housing and Land Market.” *Chinese Sociological Review* 46(1): 3-24. [DOI: 10.2753/CSA2162-0555460101](https://doi.org/10.2753/CSA2162-0555460101)

(Impact factor in 2020: 2.079 | Q2 in Sociology)

O’Hare, William P. *, Mark Mather, Genevieve Dupuis, Kenneth C. Land, Vicki L. Lamb, and **Qiang Fu**. 2013. “Analyzing Differences in Child Well-Being among U.S. States.” *Child Indicators Research* 6(2):401-431. [DOI: 10.1007/s12187-012-9173-3](https://doi.org/10.1007/s12187-012-9173-3)

(Impact factor in 2020: 2.420 | Q2 in Social Sciences, Interdisciplinary)

2012

Fu, Qiang*, Kenneth C. Land, and Vicki L. Lamb. 2012. “Bullying Victimization, Socioeconomic Status and Behavioral Characteristics of 12th Graders in the United States, 1989 to 2009: Repetitive Trends and Persistent Risk Differentials.” *Child Indicators Research* 6(1): 1-21. [DOI: 10.1007/s12187-012-9152-8](https://doi.org/10.1007/s12187-012-9152-8)

(Impact factor in 2020: 2.420 | Q2 in Social Sciences, Interdisciplinary)

2010

Fu, Qiang*, and Qiang Ren. 2010. “Educational Inequality under China’s Rural–Urban Divide: The Hukou System and Return to Education.” *Environment and Planning A* 42(3): 592-610. [DOI: 10.1068/a42101](https://doi.org/10.1068/a42101)

(Impact factor in 2020: 4.056 | Q2 in Geography)

2008

Ren, Qiang*, **Qiang Fu**, and Yushu Zhu. 2008. “Returns to Education Based on the Household Registration System: An Examination of Wage Disparity.” *Population and Development (Renkou yu Fazhan)* 14(3): 37-46. [\(in Chinese\)](#)

Fu, Qiang*, Xin Yu, Ye Tian, Lan Li, Xiaoxue Tang, and Guozhen Chang. 2008. “College English Test Scores and Majors: A Multilevel Analysis of Undergraduates from Seven Universities in Beijing.” *Market and Demographical Analysis (Shichang yu Renkou Fenxi)* 13(06): 72-81. [\(in Chinese\)](#)

2007

Ren, Qiang*, and **Qiang Fu**. 2007. “Marginal Birth Decisions under Economic Development: A Test of Leibenstein’s Theory.” *Chinese Journal of Population Science (Zhongguo Renkou Kexue)* (1): 60-70. [\(in Chinese\)](#)

2004

Xue, Fei, **Qiang Fu**, Jian Xie, and Daiqiang Hu*. 2004. “A Profit-Oriented Microeconomic Integer Programming Model for Olympics’ Mini Supermarket Allocation.” *Chinese Journal of Engineering Mathematics (Gongcheng Shuxue Xuebao)*(21): 57-63. [\(in Chinese\)](#)

Software Package

Guo, Xin* and **Qiang Fu**. 2017. “GRCdata: Parameter Inference and Optimal Designs for Grouped and/or Right-Censored Count Data.” *The Comprehensive R Archive Network (CRAN)*, version 1.0, <https://cran.r-project.org/web/packages/GRCdata/index.html>.

Other Affiliations

- 2021-present The Thematic Research Team (TRT) of big data and computational social science, the Institute of Sociology, Academia Sinica
- 2018-2021 Research Fellow, Population and Health Research Center, Zhongnan University of Economics and Law, Wuhan, Hubei, China
- 2015-2018 Faculty Associate, the Institute for Empirical Social Science Research, Xi'an Jiaotong University, Xi'an, Shaanxi, China

Awards, Honors, Grants and Fellowships

Year	Name (amount)	Funding Agency
2020	Insight Grant, (94,990 CAD, PI)	The Social Sciences and Humanities Research Council of Canada
2019	China Program Fellowship (35,000 USD, PI)	Lincoln Institute of Land Policy
2019	The Grants for Catalyzing Research Clusters: Big Data and Computational Social Science Research Cluster (99,000 CAD, co-PI)	The University of British Columbia
2016	2016 Junior Scholar Grant (19,000 USD, PI)	Chiang Ching-Kuo Foundation for International Scholarly Exchange
2016	Arts Summer 2016 Work Learn International Undergraduate Research Award (4,300 CAD)	The University of British Columbia
2015	Hampton New Faculty Award (10,000 CAD)	The University of British Columbia
2015	Chinese Government Award for Outstanding Students Abroad (5,000 USD)	China Scholarship Council
2013	PARISS Fellowship (21,580 USD)	Duke Univ., Social Science Research Institute
2013	Summer Research Grant (5,000 USD)	Duke Univ., Graduate School
2012	Predissertation Travel Grant (1,500 USD)	Duke Univ., Graduate School
2012	Summer Teaching Fellowship (2,000 USD)	Overseas Young Chinese Forum
2012	Conference Travel Awards (1,500 USD)	Duke Univ., Dept. of Sociology
2011	Summer Research Travel Award (2,500 USD)	Duke Univ., APSI
2011	Predissertation Travel Grant (2,000 USD)	Duke Univ., Graduate School
2011	Summer Research Grant (5,000 USD)	Duke Univ., Graduate School
2010	China Program Fellowship (27,000 USD)	Lincoln Institute of Land Policy
2009	Summer Research Grant (6,000 USD)	Lucile Packard Foundation
2009	Summer Research Grant (5,000 USD)	Duke Univ., Dept. Of Sociology
2009	Summer Research Travel Award (2,500 USD)	Duke Univ., APSI
2009	Conference Travel Awards (500 USD)	Duke Univ., Dept. of Sociology
2008	Graduate Fellowship	Duke Univ., Dept. of Sociology
2007	<i>Samchang</i> Scholarship	Peking University (China)
2006	<i>Nannong</i> Rural Research Scholarship	Nanfeng Media Group (China)
2005	Second-class Award in 9 th Challenge Cup National Contest for Academic Works	Chinese Association of Science & Technology
2005	Outstanding Undergraduate Dissertation Award	Jinan University (China)
2005	Honorable Mention in Mathematical Contest in Modeling	The Consortium for Mathematics and its Applications (USA)
2005	<i>Computer World</i> Fellowship	<i>Computer World</i> (China)

2004 First-class Award in China Undergraduate Mathematical Contest in Modeling (CUMCM) Chinese Association of Engineering Mathematics

Book Chapters

- Land, Kenneth C., Lamb, V. Lamb, and **Qiang Fu**. 2016. "Measuring Trends in Child Well-being and Child Suffering In the United States, 1975-2013" A Life Devoted to Quality of Life: Festschrift in Honor of Alex C. Michalos, edited by Maggino, Filomena. New York, USA: Springer.
- Kenneth C. Land, Vicki L Lamb, and **Qiang Fu**. 2015. "Child Well-Being and Child Suffering" Pp. 173-186 In *World Suffering and Quality of Life*, edited by R. E. Anderson. New York, USA: Springer.
- Fu, Qiang**. 2014. "The Contentious Democracy: Homeowners Associations in China through the Lens of Civil Society." Pp. 201-216 in *Housing Inequalities in Chinese Cities*, edited by Y. Huang and S.-m. Li. New York, USA: Routledge.
- Fu, Qiang**, Vicki L Lamb, and Kenneth C. Land. 2012. "Scalability of the CWI: Substate Regional Indicators and Composite Indices." Pp. 189-224 in *The Well-Being of America's Children: Developing and Improving the Child and Youth Well-Being Index*, edited by K. C. Land. New York, USA: Springer.
- Land, Kenneth C., Vicki L. Lamb, Sarah Meadows, Hui Zheng, and **Qiang Fu**. 2012. "The CWI and Its Components: Empirical Studies and Findings." Pp. 29-76 in *The Well-Being of America's Children: Developing and Improving the Child and Youth Well-Being Index*, edited by K. C. Land. New York, USA: Springer.
- Xie, Yu and **Qiang Fu**. 2010. "Chapter 12 Dummy Variables." In Chinese. Pp. 217-233 in *Regression Analysis*, edited by Y. Xie. Beijing, China: Social Sciences Academic Press.
- Xie, Yu and **Qiang Fu**. 2010. "Chapter 13 Interactions." In Chinese. Pp. 234-249 in *Regression Analysis*, edited by Y. Xie. Beijing, China: Social Sciences Academic Press.
- Xie, Yu and **Qiang Fu**. 2010. "Chapter 14 Heteroskedasticity and Generalized Least-squares Estimation." In Chinese. Pp. 250-263 in *Regression Analysis*, edited by Y. Xie. Beijing, China: Social Sciences Academic Press.
- Ren, Qiang, Zhihao Lv, and **Qiang Fu**. 2008. "China's population, family and household." In Chinese. Pp. 216-264 in *2005 China Micro-census Research Paper Series*, edited by State Statistical Bureau. Beijing, China: China Statistics Press.

Newspaper Articles and Research Report

- Land, Kenneth C., Vicki L. Lamb, and **Qiang Fu**. 2012. "Violent Bullying Victimization in Middle and High School Contexts in the United States: A Social Report." *SINET: A Quarterly Review of Social Reports and Research on Social Indicators, Social Trends, and the Quality-of-Life* (110 & 111): pp. 1-11.
- Lin, Nan and **Qiang Fu**. 2010. "Market Transformation and the Disadvantaged: Housing Stratification in Urban China." *Lincoln Institute of Land Policy's Working Paper Series*, Cambridge, MA.
- Fu, Qiang** and Huoning Zhou. 2010. "Homeowners Association: Voluntary Organizations Based on Partitioned Ownership." In Chinese. In *Chinese Social Sciences Today*, Beijing: Social Sciences in China Press.
- Fu, Qiang**, Vicki Lamb, and Kenneth C. Land. 2009. *California Child and Youth Well-Being Index, 1995-2007: Trends, Changes and Projections to 2012*. Palo Alto, CA: Lucile Packard Foundation for Children's Health.

Invited Presentations

- Qiang Fu**. 2019 "What They Talk About When They Talk About Chinese? A Text Analysis of 280,000+

- Newspaper Articles in Canada and the United States." Institute of Sociology, Academia Sinica, **Taipei, Taiwan.**
- Qiang Fu.** 2019 "Beyond Human Ecology: Understanding the Mental Costs of Large Urban Neighborhoods in China." Department of Sociology, The Chinese University of Hong Kong, **Hong Kong.**
- Qiang Fu.** 2019 "Assessing and Updating Intrinsic Estimators in Age-Period-Cohort Analysis." Third International Conference on Mathematics of Data Science, **Hong Kong.**
- Qiang Fu.** 2018 "Tradition and Transformation of Data Science in Sociology: Modeling Mental Health in China's Urban Neighborhoods." School of Data Science, City University of Hong Kong, **Hong Kong.**
- Qiang Fu.** 2018 "From Place Attachment to Social Networks to Guanxi: Towards a Relational Synthesis of Mental Well-being in Urban China." Department of Urban Planning and Design, Hong Kong University, **Hong Kong.**
- Qiang Fu.** 2018 "How does Built Environment in Urban China Influence Mental Health: Old Wine in New Bottles or Innovative Ideas?" Wuhan University, **Wuhan, China.**
- Qiang Fu.** 2018 "The Intrinsic Estimator Method in Age-Period-Cohort Analysis: Research, Criticism, and Assessment." Wuhan University, **Wuhan, China.**
- Qiang Fu.** 2018 "School Bullying in America's Middle Schools, 1989-2012: New Findings to an Old Question." Huazhong University of Science and Technology, **Wuhan, China.**
- Qiang Fu.** 2018 "The Game of China's Great Urban Transformation." Zhongnan University of Economics and Law, **Wuhan, China.**
- Qiang Fu.** 2018 "How does Built Environment Influence Mental Health: Evidence based on Urban Neighborhoods in China." Wuhan University of Science and Technology, **Wuhan, China.**
- Qiang Fu.** 2017 "The Myth of Housing Price and the Dilemma of Homeowners in Urban China: a Sociological Interpretation." Fraser Forum, Richmond, Canada.
- Qiang Fu.** 2017 "Bringing Urban Governance Back In: Neighborhood Conflicts and Depression." International Workshop on Social-spatial Differentiation, Neighborhood Effects, and Residential Segregation in Cities: Towards a Comparative Analysis, **Shanghai, China.**
- Qiang Fu.** 2016 "Optimal Designs for Survey Questions in Network Research: Experimental Designs Based on Poisson Mixture Models." International Conference on Social Network Analysis: New methods and New Studies, **Shanghai, China.**
- Qiang Fu.** 2015 "Modeling Temporal Patterns of School Bullying Victimization in the United States: Findings, Methods and Design." Population Research Group at University of Victoria, Victoria, Canada.
- Qiang Fu.** 2015 "Deciphering the Civic Virtue of Communal Space." Urbanization and Land Development in China's Interior and Frontier Regions, **Hong Kong.**
- Qiang Fu.** 2015 "Network + Capital + Neighborhood: the Era of Homeowners?" Southern Metropolis Daily, **Guangzhou, China.**
- Qiang Fu.** 2015 "Age-Period-Cohort Analyses: Models and Applications." Peking University, **Beijing, China.**
- Qiang Fu.** 2013 "Perceived Neighborhood Conflicts and Residents' Contentious Actions: Evidence from a Community-Based Survey in Guangzhou, China." International Conference on Mobility and Communities: Socio-Spatial Transformation in Chinese Cities, **Hong Kong.**
- Qiang Fu.** 2012 "The Contentious Democracy: Homeowners Associations in China through the Lens of Civil Society." International Conference on Spatial and Social Transformation in Urban China, **Hong Kong.**
- Qiang Fu** and Nan Lin. 2011 "Homeowners' Associations in Urban China: A Move toward Civil Society?" 13TH Overseas Young Chinese Forum Annual Conference, **Canton, USA.**
- Qiang Fu** and Nan Lin. 2011 "Local State Marketism in Reform-era China: An Institutional Analysis of the Urban Housing Market." The Symposium on China's Urban Development and Land Policy, **Beijing, China.**

Conference Presentation

- Qiang Fu.** 2019 "On the Linear Algebra and Statistical Properties of Intrinsic and Related Estimators." The 2019 Annual Conference of American Sociological Association, **New York, USA.**
- Qiang Fu.** 2019 "The Uses and Abuses of an Age-Period-Cohort Method: On the Linear Algebra and Statistical Properties of Intrinsic and Related Estimators." The 2019 Annual Conference of Canadian Population Society, Vancouver, Canada.
- Qiang Fu.** 2019 "From Place-making to Relation-making: Assessing Four Relational Perspectives on Mental Health." The 2019 Annual Conference of Canadian Sociological Association, Vancouver, Canada.
- Qiang Fu.** 2019 "What We Talk About When We Talk About Chinese? A Topic Analysis of 250,000+ Newspaper Articles in North America." The 2019 Annual Conference of Canadian Sociological Association, Vancouver, Canada.
- Qiang Fu.** 2018 "My Residence, Their Neighborhood: Understanding the Rise of Neighborhood Activism in Urban China." The 2018 Asia Conference of International Chinese Sociological Association, **Hong Kong.**
- Qiang Fu.** 2016 "Neighborhood Conflicts in Urban China: From Consciousness of Property Rights to Contentious Actions." The 2016 Annual Meeting of the American Sociological Association, **Seattle, USA.**
- Qiang Fu, Yushu Zhu and Qiang Ren.** 2014 "The Downside of Marketization: A Multilevel Analysis of Housing Tenure and Types in Reform-era Urban China." The 2014 Annual Meeting of the American Sociological Association, **San Francisco, USA.**
- Qiang Fu and Kenneth C Land.** 2013 "School Bullying Victimization: Has There Been a Recent Increase in Exposure or Intensity? An Age-Period-Cohort Analysis in the United States, 1991-2010." The 2013 Annual Meeting of the American Society of Criminology, **Atlanta, USA.**
- Qiang Fu and Kenneth C Land.** 2013 "The Intermingling of Age, Period, and Cohort Effects in the Increasing Childhood Overweight in China, 1989-2009." The 2013 Annual Meeting of the American Sociological Association, **New York, USA.**
- Qiang Fu and Kenneth C Land.** 2013 "A Two-step Approach to the Study of Changes Over Time in Right-censored and Grouped Count Data." The 2013 Statistical Joint Meetings, Montreal, Canada.
- Qiang Fu and Kenneth C Land.** 2013 "The Rising Adulthood Overweight Epidemic in China: An Age-period-cohort Analysis, 1989-2009." The 2013 Annual Meeting of the Population Association of America, **New Orleans, USA.**
- Qiang Fu, Shenjing He, Si-ming Li, Yanling He, Yushu Zhu, Huoning Zhou and Nan Lin.** 2013 "The Role of Social Capital in Neighborhood Governance: Preliminary Results from a Survey of Homeowners and Homeowners Associations in Guangzhou, China." The 2013 INSNA (International Network for Social Network Analysis) Conference, **Xi'an, China.**
- Qiang Fu.** 2013 "When Fiscal Recentralization Meets Housing Reforms: Land Finance and its Influence on China's Urban Housing Market." The 2013 Annual Meeting of the North American Chinese Sociologist Association, **New York, USA.**
- Qiang Fu, Yushu Zhu and Qiang Ren.** 2012 "The Downside of Market Transformation: Local Characteristics, Institutional Arrangements, and Housing Tenure in Reform-era Urban China." The 2012 Spring Meeting of ISA RC28: Economic Transformation and Social Stratification in Comparative Perspectives, **Hong Kong.**
- Qiang Fu and Linda K George.** 2011 "Socio-economic Determinants of Childhood Overweight and Obesity in China: The Long Arm of Market Transformation." The 2011 Annual Meeting of the Population Association of America, **Washington DC, USA.**
- Qiang Fu and Nan Lin.** 2011 "Local State Marketism During the Reform Era: An Institutional Interpretation on China's Urban Housing Market." The 8th Workshop of the Chinese Association of Organizational Sociology, **Changchun, China.**

Qiang Fu and Nan Lin. 2010 "Homeowners Committees in Urban China: An Emerging Civil Society from China's Economic Transformation." The 7th Workshop of the Chinese Association of Organizational Sociology, **Shanghai, China**.

Lecture Series outside UBC

Year	Class topics and location
2018	<i>Age-Period-Cohort Analyses</i> School of Public Administration, Zhongnan University of Economics and Law
2018	<i>Social Capital</i> School of Humanities and Law, Huazhong Agricultural University
2018	<i>Communities, Housing and Homeowners in Urban China</i> School of Humanities and Law, Huazhong Agricultural University
2015	<i>An Introduction to Age-Period-Cohort Analyses: Principles, Models and Applications</i> The Institute for Empirical Social Science Research, Xi'an Jiaotong University
2012	<i>Foundations and Applications of Social Capital: A Multidisciplinary Approach</i> School of Government, Sun Yat-Sen University

Professional Service

Ad-hoc journal reviewer for:

American Journal of Sociology, American Journal of Public Health, American Sociological Review, Annals of Tourism Research, British Journal of Sociology, Child Indicators Research, Chinese Journal of Sociology, Chinese Sociological Review, Cities, Communications in Statistics, Demographic Research, Demography, Information, Communication and Society, Environment and Planning A, Environment and Planning C, Eurasian Geography and Economics, Health & Place, Housing Studies, International Journal of Urban and Regional Research, Journal of Health and Social Behavior, Journal of Housing and the Built Environment, Journal of Urban Affairs, Research in Social Stratification and Mobility, Social Forces, Social Indicators Research, Social Psychology Quarterly, Social Science & Medicine, Social Science Research, Urban Geography, Urban Studies

External reviewer/examiner for:

The Social Sciences and Humanities Research Council of Canada
The Hong Kong Research Grants Council

2021-present Executive Committee, Canadian Sociological Association

2021-present Chair, Policy, Ethics & Professional Concerns Committee, Canadian Sociological Association

2020-present Co-editor, A Special Issue on Big Data and Computational Sociology at *the Canadian Review of Sociology*

2019-present Member, Policy, Ethics & Professional Concerns Committee, Canadian Sociological Association

- 2019-2020 Co-PI, Research Excellence Cluster of Big Data and Computational Social Science, UBC
- 2018-2021 Secretary & Newsletter Editor, International Chinese Sociological Association (ICSA)
- 2014-2015 Section Editor, *Statistics, International Encyclopedia of the Social & Behavioral Sciences, 2nd edition* (Elsevier)
- 2015-present Member, Board of Directors, The Overseas Youth Chinese Forum (OYCF)
- 2012-2015 Director, The teaching program of The Overseas Youth Chinese Forum (OYCF)

Professional Associations

Canadian Sociological Association
Canadian Population Society
Statistical Society of Canada
American Sociological Association
Population Association of America
ISA Research Committee on Social Stratification and Mobility (RC28)
International Network for Social Network Analysis (INSNA)