

Boundary for Urban Agglomeration under the View of Rescaling Governance

5. *Returned Overseas Chinese Scholars Fund of the Ministry of Education of China-Startup Project*: Quantitative Measurement for Multi-centrality for Urban Agglomeration: a Case of Pearl River Delta

6. *Shandong Provincial Natural Science Fund-General Project*: Spatial Production Mechanism and Coordination Method of Allopatry Co-construction Industrial Park of Shandong Province, China.

7. *Shandong Provincial Soft Science Research Fund-General Project*: Coordination Mechanism between Spatial Structure and Spatial Policy for Shandong Peninsula Blue Economic Region.

8. *Post Doctoral Research Fellow Fund of China-General Project*: Synergistic Governance Mechanism for Land Use Redevelopment.

Academic Rewarding

1. *Land Use Conflicts and Spatial Production of Urban-Rural Frontier*, the Third Class Social Science Research Achievement of Shandong Province
2. *Spatial Production and Governance across Boundary of Global City-regions*, the First Class Social Science Research Achievement of Qingdao City.
3. *Spatial Governance of Coastal City-regions*, the Second Class Social Science Research Achievement of Qingdao City
4. *Land Use Conflicts and Spatial Production of Urban-Rural Frontier*, the Third Class Social Science Research Achievement of Qingdao City

Representative Books

1. *Shandong Peninsula Mega City-region Research*, Economic Science Press, force coming.
2. *Spatial Production and Governance across Boundary of Global City-regions*. Science Press, 2016.
3. *Spatial Governance of Coastal City-regions*, People Publishing House, 2015.
4. *Land Use Conflicts and Spatial Production of Urban-Rural Frontier*, Peking University Press, 2014.
5. *Marine City and Construction of Ecological Civilization*, People Publishing House, 2014.

Main Research Fields and Selected Papers

I have published almost 100 papers in Chinese, all of these papers focus on 8 fields: transportation, city network, land development, rural-urban transformation, state rescaling, space production, spatial governance and marine spatial planning.

1. On Transportation and Spatial Restructuring

[1] Urban Network Spatial Connection and Structure in China Based on Big Data Analysis of High-Speed Railway Transport Flow. *Economic Geography*, Vol.38. No.4, 2018.pp.55-64.

[2] Functional Polycentricity of the Urban Region in the Zhujiang River Delta

Based on Intercity Rail Traffic Flow. *Scientia Geographica Sinica*, Vol.34. No.6, 2014.pp.648-655.

[3] Spatial Contact and Network Structure of Cities in Bohai Rim: Based on Railway Passenger Flow, *Economic Geography*, Vol.37. No.5, 2017.pp.66-73.

[4] Characteristics of Polycentricity Spatial Structure in Shandong Coastal City-region Based on Passenger Flow. *Modern City Research*, No.10, 2017.pp.101-109+11.

[5] Characteristics of Regional City Connection's Spatial Pattern Based on Intercity Passenger Traffic Flow in Pearl River Delta. *Economic Geography*, Vol.33. No.4, 2013.pp.48-53.

[6] Characteristics of Functional Polycentricity of PRD Urban Region Based on Passenger Traffic Flow. *Economic Geography*, Vol.33. No.11, 2013.pp.52-57.

[7] Study on Spatial Structure and Connection of Cities in China Based on Air Passenger Transport Flow. *Economic Geography*, Vol.38. No.8, 2018.

[8] Study on Spatial Scope of Shandong Peninsula Urban Agglomeration Based on Functional Interurban Connection. *Economic Geography*, under review.

[9] Study on Functional Polycentricity of Pearl River Delta Based on Passenger Traffic Flow. Prasad Yarlagadda, Yun-Hae Kim and Seung-Bok Choi (eds.). *Proceeding of 2015 4th International Conference on Energy and Environmental Protection*..Lancaster: DEStech Publications,Inc.,2015,pp.1342 -1346.(In English)

2. On City Connection and World City Network

[1] Research Methods for World City Network and Relevant Inspirations. *Progress in Geography*, Vol.31. No.2, 2012.pp.255-263.

[2] Study on World City Network Theory within Global Space of Flow. *Economic Geography*, Vol.31. No.10, 2011.pp.1630-1637.

[3] Progress and Application Practice in Western City Network Studies. *Urban Planning International*, Vol.27. No.4, 2012.pp.65-70,101.

[4] Exploring for Functional Spatial Connection in Urban Agglomeration under the View of Flow Space. *Regional Economic Review*, No.5, 2017.pp.23-24.

[5] Network Spatial Connection Structure of Chinese Cities Based on Bank Branches Data. *Progress in Geography*, Vol.36. No.4, 2017.pp.393-403.

[6] Urban Network Spatial Connection and Structure in China Based on Big Data Analysis of High-Speed Railway Transport Flow. *Economic Geography*, Vol.38. No.4, 2018.pp.55-64.

[7] Study on Spatial Structure and Connection of Cities in China Based on Air Passenger Transport Flow. *Economic Geography*, Vol.38. No.8, 2018.online.

[8] Pattern, Structure and Function of China's Logistics Network Based on Express Waybill Data: A Case Study of ZJS Express. *Scientia Geographica Sinica*, 2018.Force coming.

[9] Spatial Contact and Network Structure of Cities in Bohai Rim: Based on Railway Passenger Flow, *Economic Geography*, Vol.37. No.5, 2017.pp.66-73.

[10] Functional Polycentricity of the Urban Region in the Zhujiang River Delta Based on Intercity Rail Traffic Flow. *Scientia Geographica Sinica*, Vol.34. No.6,

2014.pp.648-655.

[11] Spatial Pattern of Regional City Network Based on International Advanced Producer Services' Layout in Pearl River Delta. *Economic Geography*, Vol.32. No.4, 2012.pp.50-54.

[12] Characteristics of Functional Polycentricity of PRD Urban Region Based on Passenger Traffic Flow. *Economic Geography*, Vol.33. No.11, 2013.pp.52-57.

[13] Characteristics of Regional City Connection's Spatial Pattern Based on Intercity Passenger Traffic Flow in Pearl River Delta. *Economic Geography*, Vol.33. No.4, 2013.pp.48-53.

3. On Land Development and Land Use Conflicts

[1] Study on Land Use Conflicts during Urban Spatial Reconstruction Process: a Case of Guangzhou City. *Human Geography*, Vol.25. No.3, 2010.pp. 72-77.

[2] Research on the Evaluation of Land Use Efficiency in Shandong Coastal Urban Belt. *Journal of Qingdao University of Science and Technology (Social Sciences)*, Vol.33. No.1, 2017.pp.9-15.

[3] Land Use Conflicts and Their Governance Mechanics on Actors Network Theory: a Case of Fruit Tree Protection Zone of Haizhu District, Guangzhou City. *Scientia Geographic Sinica*, Vol.30. No.1, 2010.pp. 80-85.

[4] The Spatial-temporal Dynamics of the Land Urbanization Level in China Based on Nighttime Light Data. *Human Geography*, Vol.30. No.5, 2015.pp. 91-98.

[5] Review and Prospect on the Synergy Governance Mechanics of Urban Land Redevelopment in the Social and Economic Transitional Period. *Planner*, Vol.26. No.10, 2010.pp.103-107.

[6] Urban-region Intensive Land-use Evaluation and its Influential Factors: a Case Study of Pearl River Delta. *Scientific and Technological Management of Land and Resources*, Vol.32. No.1, 2015.pp.13-20.

[7] Estimating Land Use Intensity Features for Pearl River Delta Urban Agglomeration Using AHP Method. *China Population, Resources and Environment*, Vol.23. No.11, 2013.pp.134-137.

[8] Dilemmas Between the Protection of Lung and Stomach: Land Use Conflicts in Rapid Urbanization Process of Pearl River Delta. In: Wang J., Ding Z., Zou L., Zuo J. (eds) *Proceedings of the 17th International Symposium on Advancement of Construction Management and Real Estate*. Springer, Berlin, Heidelberg. 2014.pp.225-232.(In English)

4. On Chengzhongcun Community and Rural-Urban Transformation

[1] Land Expropriation Conflicts in Socio-Spatial Transformation on Urban Fringes. *Planner*, Vol.27. No.3, 2011.pp.61-65.

[2] Study on the Characteristics and Regulatory Approaches of Property Oriented Economy of Transitional Community in the Pearl River Delta. *Economic Geography*, Vol.31. No.5, 2011.pp. 773-780.

[3] Review on the Study of Driving Mechanism in Urban-rural Fringe Spatial Reconstruction. *Special Zone Economy*, Vol.28. No.10, 2012.pp.251-254.

- [4] Study on Multi-stakeholders Governance of Institutional Eco-space in Metropolitan Urban-Rural Fringe: In the View of Policy Network. *Geographical Research*, Vol.31. No.8, 2011.pp.1215-1226.
- [5] Formation and Governance of Informality in Urban Village Under the Rapid Urbanization Process. *Economic Geography*, Vol.34. No.6, 2014.pp.162-168.
- [6] Study on Optimized Approaches of Urban Villages in Shenzhen City. *Special Zone Economy*, Vol.26. No.4, 2010. pp.16-19.

5. On Scale Politics and State Rescaling Governance

- [1] A Summary and Review of the Framework of New State Space. *Human Geography*, Vol.32. No.3, 2017.pp.1-9.
- [2] A Review of Overseas Research on Politics of Scale in Human Geography. *Human Geography*, Vol.31. No.2, 2016.pp.6-12.
- [3] Study on Overlap of Spaces and its Corresponding Institutional Patterns in Politics of Scale: a Case Study of Shenzhen-Shanwei Special Cooperation Zone. *Human Geography*, Vol.32. No.5, 2017.pp.56-62.
- [4] The Production and Restructuring of Interurban Cooperative Space: From the Perspective of Territory, Network and Scale. *Progress in Geography*, Vol.36. No.12, 2017.pp.1510-1520.
- [5] Strategic and Institutional Construction of Marine National Strategic Region Based on Rescaling: A Case Study of Shandong Peninsula Blue Economic Zone *Economic Geography*, Vol.36. No.12, 2016.pp.8-14.
- [6] Study on Rescaling and Its Territorial Regulatory Practices within Global Restructuring, *Areal Research and Development*, Vol.36. No.2, 2017.pp.1-6.
- [7] Production Strategy of Space under the National Strategy Region in the Perspective of Scale Rescaling: Based on the Analysis of the State-Level New Areas. *Economic Geography*, Vol.35. No.5, 2015.pp.1-8.

6. On Space Production and Spatial Political Economy

- [1] Study on the Social Production of Unit-system Urban Space: a Case of Guangzhou City. *Economic Geography*, Vol.30. No.9, 2010.pp.1456-1461.
- [2] Study on the Social Production of Villages in City and Their Governance Mechanics: a Case of Haizhu District of Guangzhou City. *Urban Studies*, Vol.17. No.1, 2010. pp.126-133.
- [3] Study on the Social Production of Urban Residential Space in the Transitional Stage: a Case of Guangzhou City. *Acta Scientiarum Naturalium Universitatis Sunyatseni*, Vol.49. No.5, 2010. pp. 122-127.
- [4] Study on the Evolution of Urban Space Production Patterns Based on Growth Network: the Transitional Process from Planned Economy to Socialism Market Economy. *Economic Geography*, Vol.29. No.11, 2009.pp. 1827-1832.
- [5] Study on the Spatial Production of Urban Renewal in China: A Case of Shanghai Xintiandi Square. *Urban Studies*, Vol.18. No.10, 2011.pp.84-89.
- [6] Study on Urban Spatial Resources Configuration: A Viewpoint of Power. *Planner*, Vol.24. No.1, 2008.pp.77-82.

7. On Urban and Regional Spatial Governance

- [1] Network Governance for the Growth of City-regions. *Urban Problem*, No.8, 2011.pp.72-76.
- [2] From Decentralization to Governance across boundary: Study on the Transformation of Local Government Governance Methods in China. *Geography and Geo-information Science*, Vol.24. No.1, 2008.pp.49-55.
- [3] Progress and Application Practice in European Polycentric City Region Studies. *Scientia Geographica Sinica*, Vol.31. No.12, 2011.pp.1423-1429.
- [4] Polycentric Governance of Urban Space in America Under Smart Growth Policy. *Scientia Geographica Sinica*, Vol.37. No.5, 2017.pp.672-681.
- [5] Study on the Collaborative Regional Governance Model in the Construction of Cross-boundary Industrial Park-Evidence from Shenzhen-Shanwei Special Cooperation Zone. *Scientia Geographica Sinica*, 2018. Force coming.
- [6] Study on Regional Spatial Polarization, Regional Imbalance and Functional Complementary in Coastal Megalopolis of China. Yuzhe Wu et al (eds.). *Proceedings of the 20th International Symposium on Advancement of Construction Management and Real Estate*. Springer Science+Business Media Singapore, 2017, pp.445-450. (In English)

8. On Marine Spatial Planning and Coastal Zone Management

- [1] The Realization of Marine Spatial Planning and Its Research Trends. *Journal of Zhejiang Ocean University(Humanities Science)*, Vol.34. No.3, 2017.pp.17-26.
- [2] Temporal-spatial Differences Research on the Influence of Marine Industrial Structure Change to Marine Economy Growth. *Regional Economic Review*, No.5, 2017.pp.94-102.
- [3] Strategic and Institutional Construction of Marine National Strategic Region Based on Rescaling: A Case Study of Shandong Peninsula Blue Economic Zone *Economic Geography*, Vol.36. No.12, 2016.pp.8-14.
- [4] Spatial distribution of marine invasive species in the large marine ecosystems of China. *Marine Environmental Science*, Vol.34. No.3, 2015.pp.347-353.
- [5] Study on Regional Spatial Polarization, Regional Imbalance and Functional Complementary in Coastal Megalopolis of China. Yuzhe Wu et al (eds.). *Proceedings of the 20th International Symposium on Advancement of Construction Management and Real Estate*. Springer Science+Business Media Singapore, 2017, pp.445-450. (In English)
- [6] Advice on Coastal Spatial Governance of Qingdao City. Baojun Tong (Edt.) *Qingdao Think Tank Annual Report 2017*. Ocean University Press. 2017. pp. 221-233.
- [7] Review on Coastal Land Use Conflicts by CiteSpace. *China Ancient City*, No.10, 2017.pp.42-50.
- [8] Study on the Spatial Conflicts and its Governance of Qingdao Coastal Zone. *Journal of Qingdao University of Science and Technology (Social Sciences)*, Vol.33. No.3, 2017.pp.13-20.