

CURRICULUM VITAE – CHEN YANG

School of Planning, University of Waterloo
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EDUCATION

2019-present, **Ph.D. Candidate**, School of Planning, University of Waterloo.
2017-2019, **MA in Planning**, University of Waterloo.
2012-2015, **Master of Engineering**, Architecture and Civil Engineering, Xi'an Jiaotong University, China.
2007-2012, **Bachelor of Architecture**, Architecture, Xi'an Jiaotong University, China.

RESEARCH AND SCHOLARSHIP

Areas of Interest

Rural-to-urban resettlement and urbanization in China; Social justice and spatial inequality; Critical urban studies; Urban form and land use planning; urban morphology; GIS-based decision making and spatial analysis; Multiple Criteria Decision Making; Space syntax; Gentrification, conservation and redevelopment.

Publications

- Yang, C., Qian, Z., & Li, H. (2023). Measuring the accessibility deprivation of concentrated resettlement communities in China: An integrated approach of space syntax and multi-criteria decision analysis. *Applied Geography*, 150, 102839. <https://doi.org/10.1016/j.apgeog.2022.102839>
- Yang, C., & Qian, Z. (2022). The complexity of property rights embedded in the rural-to-urban resettlement of China: A case of Hangzhou. *Land Use Policy*, 122, 106394. <https://doi.org/10.1016/j.landusepol.2022.106394>
- Yang, C., & Qian, Z. (2022). Urbanization through resettlement and the production of space in Hangzhou's concentrated resettlement communities. *Cities*, 129, 103846. <https://doi.org/10.1016/j.cities.2022.103846>
- Yang, C., & Qian, Z. (2022). Street network or functional attractors? Capturing pedestrian movement patterns and urban form with the integration of space syntax and MCDA. *URBAN DESIGN International*. <https://doi.org/10.1057/s41289-022-00178-w>
- Yang, C., & Qian, Z. (2021). 'Resettlement with Chinese characteristics': The distinctive political-economic context, (in)voluntary urbanites, and three types of mismatch. *International Journal of Urban Sustainable Development*, 1–20. <https://doi.org/10.1080/19463138.2021.1955364>

Publications (under review)

- Yang, C., & Qian, Z. (2023). Achieving inclusive rural-to-urban resettlement for landless villagers through claiming the right to resettlement: the case of Hangzhou, China. *Journal of Urban Affairs*.
- Yang, C., & Qian, Z. (2023). 'Art District Without Artists': Urban Redevelopment through Industrial Heritage

Renovation and the Gentrification of Industrial Neighbourhoods in China. *Urban Geography*.

Book Chapter

Yang, C., & Qian, Z. (2023). Restructuring urban form through restructuring accessibility: an integrated urban network approach. *In Formal methods in architecture (Forthcoming)*. Springer.

Yang, C., & Qian, Z. (2023). China's Integrated Urban-Rural Development: A Development Mode Outside the Planetary Urbanization Paradigm?. *In Cities in an Era of Cascading Risks: New Insights from the Ground (Forthcoming)*. Springer.

Conference presentations and papers

Yang, C. and Qian, Z., (November 04, 2020). Urbanization through resettlement and the production of space in Hangzhou's concentrated resettlement communities. ACSP 2022 Annual Conference. Toronto, Canada. (Oral presentation).

Yang, C. and Qian, Z., (May 26th, 2022). Restructuring Urban Form through Restructuring Accessibility: an Integrated Urban Network Approach. 6th International Symposium FORMAL METHODS IN ARCHITECTURE 2022. Online. A Coruña and online. (Oral presentation).

Yang, C. and Qian, Z., (August 31, 2021). The production of concentrated resettlement communities for landless farmers in China's unbalanced urbanization: the case of Hangzhou Economic and Technical Development Zone. The RGS-IBG Annual International Conference. Online. (Oral presentation).

Yang, C. and Qian, Z., (July 27, 2021). China's integrated urban-rural development: a development mode outside the planetary urbanization paradigm? 4th International Conference on Canadian, Chinese and African Sustainable Urbanization (ICCCASU4). Montreal, Canada. (Oral presentation).

Yang, C., & Qian, Z. (2021). Adding an underground layer to urban morphology—Case study of Beijing subway's implication on urban form. *ISUF 2020 Virtual Conference Proceedings*, 1.

Yang, C. and Qian, Z., (November 06, 2020). Generational Difference and Spatial Mismatch of Concentrated Resettlement Communities in China. ACSP 2020 Annual Conference. Toronto, Canada. (Poster presentation).

Yang, C. and Qian, Z., (September 03, 2020). Adding an underground layer to urban morphology – case study of Beijing subway's implication on urban form. International Seminar on Urban Form. University of Utah, Salt Lake City, USA. (Oral presentation).

Yang, C. and Qian, Z., (July 09, 2019). New perspective on urban form with the integration of space syntax and new urban data: An exploratory analysis in Xi'an, China. International Space Syntax Symposium. Beijing, China. (Oral presentation).

Research Funding

2021-2023, **Zhejiang Natural Science Foundation, China**, Mechanism of farmland marginalization, farmer activities response and contingency management (LR21G030001), (PI: Huan Li)

2018-2021, **Social Sciences and Humanities Research Council, Canada**, Becoming urban citizens: transformation and adaptation of displaced villagers in China's concentrated resettlement communities (435-2018-0953) (Co-PI: Huan Li & Zhu Qian)

Academic Job

Reviewer, Environment and Planning B: Urban Analytics and City Science (SSCI)

Reviewer, Agribusiness (SSCI)

2018-present, **Student Member**, Canadian Institute of Planners

2019-present, **Committee member**, Student Teaching Excellence Committee, University of Waterloo

PROFESSIONAL EXPERIENCE

Teaching

2023, **Sessional instructor**, School of Planning, University of Waterloo

PLAN/GEOG 657 GIS and spatial decision support

2022, **Guest Lecturer**, PLAN 349 – Urban Form and Internal Spatial Structure, Chapter 11: Cities of East Asia

Working

2019-present, **Research assistant**, School of Planning, University of Waterloo.

Critical urban studies, property rights, urban-rural land policy in China, administrative boundary adjustment, informal economy and ghost cities, heritage conservation of Grand Canal

2017-2020, **Teaching assistant**, School of Planning, University of Waterloo.

PLAN 105 Introduction to Planning Analysis, PLAN281 Introduction to GIS, PLAN387 Spatial Database, PLAN349 Urban Form and Internal Spatial Structure, ENVS 195 Introduction to Environmental Studies

2015-2016, **Architect**, China Shanghai Architecture Design and Research Institute CO. LTD.

2012-2015, **Assistant architect**, China Architecture Design and Research Institute CO. LTD.

AWARDS and HONOURS

2017-2019, International Masters Student Award, University of Waterloo, Canada

2012-2013, Architecture Scholarship & Outstanding Postgraduate, Xi'an Jiaotong University, China.

2010-2012, 3rd Prize Scholarship & Outstanding Graduate-Cadres, Xi'an Jiaotong University, China.

2009-2010, 2nd Prize Scholarship & Outstanding Student-Cadres, Xi'an Jiaotong University, China.

2008-2009, GUANGHUA Scholarship & Outstanding Undergraduate, Xi'an Jiaotong University, China.

2007-2008, 3rd Prize Scholarship & Social Activists, Xi'an Jiaotong University, China.

2012, Honorary Graduate Design Project of Arts Creativity. China Landscape Design Institute, China

2011, Honorary Organizer of WuZhiQiao in Datan, Gansu. Bridge to China Charitable Foundation, Chinese University of Hongkong, China

2009, Honorary Volunteer of WuZhiQiao in Liutan, Gansu. Bridge to China Charitable Foundation, Chinese University of Hongkong, China

PEVIOUS MEMBERSHIP

2018-2019, **Student Member**, Ontario Professional Planners Institute

2014-2015, **Member**, Postgraduate Student Committee of Department of Human Settlement and Civil Engineering, Xi'an Jiaotong University

2012- present, **Member**, Xi'an Jiaotong University Alumni Relations Development Department

2010-2012, **Organizer**, Xi'an Jiaotong University Wuzhiqiao Project (Endless Bridge) Team, Bridge to China Charitable Foundation

2009-2011, **Director**, Student Management Council of Chongshi college, Xi'an Jiaotong University