PSEUDO-PUBLIC SPACES IN CHINESE SHOPPING MALLS:

Rise, Publicness and Consequences

By
Yiming Wang
(B.Arch., M.Arch.)

A thesis submitted in fulfilment of the requirements for the degree of

Doctor of Philosophy

Faculty of Design, Architecture & Building University of Technology Sydney

February 2018

CERTIFICATE OF ORIGINAL AUTHORSHIP

I certify that the work in this thesis has not previously been submitted for a degree nor has it

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I also certify that the thesis has been written by me. Any help that I have received in my

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Abstract

Shopping malls in China create a new pseudo-public urban space which is under the control of private or quasi-public power structure. As they are open for public use, mediated by the comingling of private property rights and public meanings of urban space, the rise, publicness and consequences of the boom in the construction of shopping mall raise major questions in spatial political economy and magnify existing theoretical debates between the natural and conventional schools of property rights. In particular, (a) how have pseudo-public spaces emerged in China, and why does this particular urban space grow so rapidly; (b) to what degree pseudo-public spaces are public, and how they affect the publicness of Chinese cities; and (c) what are the economic, socio-spatial, and environmental consequences of their rise?

Using a trans-disciplinary spatial political economy framework and original data collected in selected Chinese cities, this thesis finds that (1) the rise of pseudo-public spaces in China is a conventional process driven by a series of major institutional fixes and reforms which have significantly changed the relations between the state, capital investors, and the public in China after the country's turn to neoliberalism; (2) Chinese pseudo-public spaces are generally less public than publicly owned and managed public spaces. However, at the same time, the rise of pseudo-public spaces does not necessarily result in what many western urban scholars call the 'end of public space' in Chinese cities; and (3) the rise of pseudo-public spaces is intimately connected with the economic restructuring, spatial transformations, massive evictions, growing inequality, and rising pollution levels in China. The rapid growth of pseudo-public spaces, as a result, threatens to undercut any progress that Chinese cities purport to have made.

These findings stand the 'doxy' of existing literature on its head and provide insights that can help to better understand –and ultimately transcend the 'doxa' of urban development in China. In turn, apart from enriching theoretical and empirical debates, these findings also have the potential to inform urban policy in China

Acknowledgements

Many people have been very supportive of my doctoral research for whom I am very grateful. I am deeply indebted to Dr. Franklin Obeng-Odoom, my principal supervisor, who enthusiastically supported this research from the very beginning to the end. I was very fortunate to have Dr. Franklin's guidance all along my PhD journey. His expertise, not to mention enthusiasm for academic research, made invaluable contributions to every aspect of this research and made all the difference to the process of writing the thesis. I also thank Prof. Spike Boydell for his guidance at an early stage of this research. He recruited me to the University of Technology Sydney. In spite of his failing health, he was never failing in his support for my research. I also thank Dr. Janet Ge for agreeing to be my secondary supervisor at the late stage of this research and for her helpful feedback.

I would like to thank the China Scholarship Council and the University of Technology Sydney for funding this research. I also want to express my gratitude and appreciation to Prof. Stéphane Nahrath (University of Lausanne) and Dr. Minglu Chen (University of Sydney) for reading my thesis/chapters and offering their critical and valuable suggestions. Thanks also to Dr. Michael Er for his feedback. Sincere thanks are to the architects, urban designers, planners, and people doing their everyday businesses in the pseudo-public spaces, which I visited during the past four years for graciously talking with me and giving of their time, knowledge and opinions. For their support and encouragement, I must also thank my colleagues in the School of Built Environment, UTS. My special thanks to my beloved parents and wife, Jie (Lola) Chen, for their unfailing support during the last four years, inspiring me on my journey, and being there for me especially during my difficult times.

Since five papers derived from this thesis have been reviewed, accepted or published by five journals, I would like to thank all the anonymous reviewers and the editors of the following journals: *Urban Design International*, *Norwegian Journal of Geography*, *Urban Planning Forum* [城市規划学刊], and *Urban Planning International* [国际城市规划] for their constructive comments and editorial help.

Publications from the Thesis

Journal Articles:

- Wang, Y. & Chen, J. 2017, 'Does the Rise of Pseudo-Public Spaces Lead to the 'End of Public Space' in Large Chinese Cities? Evidence from Shanghai and Chongqing', Urban Design International, accepted, in press (SSCI).
- **Wang, Y.** 2017, 'A Critique of the Socio-Spatial Debate and the Publicness of Urban Space', *Norwegian Journal of Geography*, forthcoming (SSCI).
- Wang, Y. & Chen, J. 2017, '西方研究中城市空间公共性的组成维度及"公共"与"私有"的界定特征 [Dimensions of the Publicness of Urban Space and Defining Features of "Public" and "Private" in Western Research]', *Urban Planning International [国际城市规划*], vol. 32, no.3, pp. 59-67 (CSSCI).
- Wang, Y. & Chen, J. 2016, '国外城市空间公共性评价研究及其对中国的借鉴和启示 [Methods of Assessing Public Urban Spaces and Their Implications for Research in China]', *Urban Planning Forum [城市规划学刊*], no.6, pp. 72-82 (CSSCI).

Conferences Papers:

- Wang, Y. & Chen, J. 2017, 'How Public? New Public Spaces in Neoliberal Chinese Cities: Case Studies in Chongqing', In 2017 International Conference on China Urban Development, University College London, United Kindom, 5-6 May 2017. Retrived from: https://fulongwu.files.wordpress.com/2017/03/ucc-brochure4.pdf.
- Wang, Y. 2015, 'Methods of Assessing the Publicness of Pseudo-Public Space: a Review and Directions for Future Research', In *The 21st Construction, Building and Real Estate Research Conference of the Royal Institution of Chartered Surveyors (COBRA 2015)*, University of Techonology Sydney, Australia, 8-10 July 2015. Retrieved from: http://www.rics.org/au/knowledge/research/conference-papers.

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