**Guoyan Zhou**

**Professor, Chartered Planner, Town Planning PhD (UK), Senior (Landscape) Architect**

**Content**

[Education Background 2](#_Toc89087541)

[Working Experience 2](#_Toc89087542)

[Affiliation 2](#_Toc89087543)

[Research Awards 3](#_Toc89087544)

[Patents 4](#_Toc89087545)

[Supervising Students’ Award-Winning & Annual Conference Papers 4](#_Toc89087546)

[Other Awards 5](#_Toc89087547)

[Scientific Research Projects 6](#_Toc89087548)

[(1) National Natural Science Foundation of China General Project as the main participant (executive researcher) 6](#_Toc89087549)

[(2) International and domestic cooperative research projects 6](#_Toc89087550)

[(3) Research and design projects at all levels completed as the person in charge 6](#_Toc89087551)

[Major Publications 8](#_Toc89087552)

[Published Theses 9](#_Toc89087553)

[(1) Evaluation of the effectiveness of the urban and rural planning system and sustainable development 9](#_Toc89087554)

[(2) Urban (heritage protection) renewal and planning methods 10](#_Toc89087555)

[(3) Higher education system 12](#_Toc89087556)

[Planning and design projects 13](#_Toc89087557)

[Major Academic Activities 15](#_Toc89087558)

# Education Background

**2009 University College of London** *Post-PhD in Town Planning*

**2006 University of Portsmouth** *PhD in Land Management (Spatial Planning)*

**1991 Southeast University** *Master in Architecture*

**1985 Hefei University of Technology** *Bachelor in Architecture*

# Working Experience

**2016-Present Soochow University, Gold Mantis School of Architecture**

Head of Planning Department; Professor

**2007-2016 Hefei University of Technology, School of Architecture and Art**

Dean of Urban Planning Department; Director of Urbanization Construction and Development Planning Research Center; Professor

**1998-2002** **Hefei City Planning and Design Institute**

Business Vice President, Manager Representative; Senior Engineer, Chartered Planner

**1993-1998** **Hainan Province Qiongshan City Planning and Land Management Bureau**

Director of Construction Management Office, Acting Director; Engineer

**1991-1993 Anhui Institute of Architecture and Technology, Department of Architecture**

Lecturer

**1985-1988** **Hefei University of Technology, Department of Architecture**

Assistant Professor

# Affiliation

Member of the Urban Design Expert Committee of the Ministry of Housing and Construction

Member of the Foreign Urban Planning Committee of China Urban Planning Society (2009-Present)

Director of the World Chinese Architects Association

Member of the Ecological Habitat and Health Care Professional Committee of the Chinese Architectural Culture Research Association (2019-Present)

Member of the Urban Design/Urban Regeneration Professional Committee of Jiangsu Urban Planning Research Association (2020-Present)

Member of the Historical Preservation Committee of Jiangsu Urban Planning Society (2019-Present)

Executive Director of Anhui Tourism Association

Member of Chinese Architects Association (1985-1988)

Student Member of the British Institute of Town Planning (RTPI) (2005-2016)

"Urban Planning Forum" (Tongji University) “Jin Jingchang” Chinese Urban Planning Excellent Thesis Review Expert

Reviewer of journals such as "City Planning Review" (2009-Present)

Editorial Board Member of the Journal of "China City Planning Review (English Edition)" (2012-Present)

# Research Awards

1. **Zhou Guoyan**, Xia Zhinan, Shi Wen. 2019.11.26. "Research on the Planning Countermeasures of Community Supporting Service Facilities Based on the Needs of Elderly People" won the 1st prize for research achievements of the "Three Studies” of Anhui Provincial Federation of the Philosophical and Social Sciences in 2019

2. **Zhou Guoyan**, Xia Zhinan. 2018.12. "Investigation and Enlightenment on the Evaluation of the Environmental and Facility Suitability of Existing Residential Areas---Take Hefei Binhu New District and Suzhou Industrial Park as Examples" won the 1st prize for research achievements of the "Three Studies” of Anhui Provincial Federation of the Philosophical and Social Sciences in 2018.

3. **Zhou Guoyan**. 2017.12.30. "Survey on the Status Quo of Planning and Construction of the Old City of Hefei and Research on Renewal Development Strategies" won the 1st prize for research achievements of the "Three Studies” of Anhui Provincial Federation of the Philosophical and Social Sciences in 2017.

4. **Zhou Guoyan**. 2016.1.20. The paper "Evaluation of the Effectiveness of Urban Planning Implementation: From Focusing on Results to Process Dynamic Monitoring" won the 2nd prize of the 8th Anhui Province Natural Science Excellent Academic Paper Selection.

5. **Zhou Guoyan**. 2016.1.20. The paper "Theoretical Paradigm and Evolution of the Evaluation of the Effectiveness of Western Urban Planning" won the 3rd prize of the 8th Anhui Province Natural Science Excellent Papers Selection

6. **Zhou Guoyan**, Zhou Yujun, Qiu Yu. 2015.12. The paper "Study on Strategies for Planning and Construction of Beautiful Villages in Anhui Province Based on the Survey of Villagers' Satisfaction" won the 2nd prize for Application Countermeasures Research Achievement of the provincial social science organization "Academic Rejuvenation of Anhui".

7. Wu Aiguo, **Zhou Guoyan**, Wang Xiangrong. 2015.12. Thesis "Study on the Integrated planning and protection of historical and cultural resources around Chaohu Lake Areas in Hefei ", won the 2nd prize of “Wanda City Cup " Research Thesis Selection on Development of leisure tourism around Chaohu Lake" Areas.

8. **Zhou Guoyan**, Project leader. 2013. "Master Plan of Shangyao Town, Huainan City (2011-2030)" won the 1st prize of 2013 “Anhui Excellent Urban and Rural Planning and Design Award” (Village and Town Planning).

9. **Zhou Guoyan**, Project leader. 2011. "Renovation Planning of Villages and Towns Along the Hehuaifu Expressway in Huainan City" won the 3rd prize of “2011 Anhui Excellent Urban and Rural Planning and Design Award”.

10. **Zhou Guoyan**, Project leader. 2009. Research on the status quo of wetland resources in Hefei and planning countermeasures, the 1st prize of excellent research report in Hefei and the 3rd prize of 2007 Excellent Planning Research in Anhui Province.

11. **Zhou Guoyan**, Project leader. 2007. Research project of Anhui Provincial Department of Construction: “Research on Energy-saving and Land-saving Countermeasures of Anhui Province” won the 3rd prize of the Ministry of Construction. Publication of the results: Adhering to the concept of scientific development and innovative construction, won the 2nd prize of 2007 Excellent Planning Research in Anhui Province

12. **Zhou Guoyan**. 2010. The thesis: "Analysis of the effectiveness and existing problems of the current Chinese urban planning at the local level-a brief discussion on the planning control of the development zone on the fringe of the big city", won the 2nd prize of the 6th Anhui Province Natural Science Excellent Paper and the 1st prize of 2006-2008 Hefei Natural Science Excellent Papers

13. **Zhou Guoyan**. 1990. The paper “Residents' Psychological Needs and Living Environment” won the Outstanding Paper Award in the Science and Technology Paper Contest of Southeast University.

# Patents

**Software copyright: "Online Review Software V1.0" (referred to as "review network")**

Registration No. 2772818; Registration number of the National Copyright Administration of the People's Republic of China: 2018SR443723

# Supervising Students’ Award-Winning & Annual Conference Papers

1. In Apr 2021, instructed graduate student Zhu Jia to win the "Excellent Work Award in the Floating Island Garden Category of the 2021 Future Garden Designer Competition". Organized by Shanghai (International) Flower Show Co., Ltd. and Shanghai Huamao New City Construction and Development Co., Ltd.

2. In Dec 2020, "Research Progress in Resilience Community: Concept, Evaluation and Practice" won the first prize in the "Su Da Tiangong Cup" and "Challenge Cup" college students' extracurricular academic science and technology works competition; Supervised graduate students Li Zhijie, Zhou Lei, Dai Chen, Zhang Ying, Zhu Jia, Ma Ziyi, Tao Ran, Lu Jianqiao

3. In Dec 2020, "Summary of Public Participation in the Protection of Historic Districts" won the second prize of the "Su Da Tiangong Cup" and "Challenge Cup" college students' extracurricular academic science and technology works competition; Supervised graduate students Zhou Lei, Li Zhijie, Zhang Ying, Dai Chen, Tao Ran, Ma Ziyi, Zhu Jia, Lu Jianqiao

4. In Dec 2020, "Different Use of History, Ease of Use, Appropriate Use-Investigation on the Status Quo of Exotic Behaviors of Public Space in Old Communities in Qingdao" won the first prize of "Su Da Tiangong Cup" and "Challenge Cup" for college students academic science and technology competition; Supervised graduate student Ma Ziyi

5. In Dec 2020, "Summary of Research on Protection of Historic Districts in my country" won the third prize of "Su Da Tiangong Cup" and "Challenge Cup" college students' extracurricular academic science and technology works competition; Supervised graduate students Li Zhijie, Zhou Lei, Dai Chen, Zhang Ying, Zhu Jia, Ma Ziyi, Tao Ran, Lu Jianqiao

6. Supervised the 2018 undergraduates Zhu Meirui, Tan Lingxin, Tian Xu and Wang Zhiwei to participate in the 2020 10th Aijing Award International Landscape Planning and Design Competition during the summer vacation to win the Excellent Work Award; Number: NodesILIA-S-20208762; Award-winning project: Sound Entry ---Semi-open new media park landscape design

7. Supervised the 2016 undergraduates of urban and rural planning to participate in the "2020 International Competition of Urban Design Student Work: Healthy Community of Future" to obtain: the highest award Best Award: de0388 "Circular—Healthy Community of Future" Jiang Xiaohan, Wu Yiman (students), **Zhou Guoyan**, Lei Cheng, Yang Wenchi (instructor); one Nomination Award: de019 "SULUN 2.0 Project-Based on The design of future healthy homes based on a healthy and sustainable model" Sun Qingying, Song Ke (student), Lei Cheng, **Zhou Guoyan** (instructor)

8. Supervised the 2015 undergraduates Yu Xi, Yao Yuchen, and Xu Tongtong to participate in the 2019 Urban and Rural Planning Major·Five-University Joint Graduation Design (Hefei University of Technology, Soochow University, Zhengzhou University, Nanjing University of Technology, Shenyang Jianzhu University) and to win the second prize; Awarding unit: Anhui Urban Planning Society. 2019.5.23

9. Supervised postgraduate students Xia Zhinan, Jiang Haocheng, Sun Mengyi, Shi Wen, etc., "Small Town Story—The Renewal and Reconstruction Design of Liuchi Lane Historic District from the Perspective of Spatial Narrative" won the 2019 Suzhou Silver Medal in the 6th "Purple Gold Award" Cultural and Creative Design Competition of the State. 2019.11

10. Supervised postgraduates Xia Zhinan and Shi Wen, “Research on the development and planning practice of green transportation concepts” was published on Proceedings of the 2019 China Urban Planning Annual Conference. ISBN: 978-7-89475-498-1

11. Supervised graduate students Jiang Haocheng, Xia Zhinan, Sun Mengyi, Shi Wen, etc., "The Story of Dashan and Me—Planning and Design of Organic Renewal of Dae Village, Cangnan County, Wenzhou Based on Villagers’ Approval", won 2019 Silver Medal in the 6th "Purple Gold Award" Cultural Creative Design Competition in Suzhou in 2016

12. Instructed graduate students Ke Xin, Liu Zhijing, and Han Xue, "There is a little field in the new village" won the Bronze Award in the 6th "Purple Gold Award" Cultural Creative Design Competition in Suzhou in 2019

13. **Zhou Guoyan**, Zhang Xiaorui. Excellent Graduation Design Instructor of Hefei University of Technology in 2009. The urban planning graduate Tian Xiuhua’s "Unit 3 of Hefei Binhu New District Controlled Detailed Planning" won the Outstanding Graduation Design (Thesis) Award of Hefei University of Technology

14. **Zhou Guoyan**, the graduation design (thesis) "Hefei International Conference Holiday Reception Center Planning" guided in 2008 won the Excellent Graduation Design Award of Hefei University of Technology & Hefei University of Technology's outstanding instructor for graduation project in 2008

15. **Zhou Guoyan** and Xu Zhen supervised students Li Xi and Wang Peixun to win the first prize of the 11th "Hubing Cup" Juyi Automation University Student Extracurricular Academic Technology Work Competition, Hefei University of Technology in 2008

16. **Zhou Guoyan** and Gu Dazhi supervised students Chen Bin, Chen Zhe, Yan Xinquan to win the second prize of the 11th "Hubing Cup" Juyi Automation University Student Extracurricular Academic Technology Work Competition, Hefei University of Technology in 2008

# Other Awards

1. Model of teacher ethics in Hefei University of Technology, 2013

2. Third prize of Hefei City Planning Bureau's 50th Anniversary Bureau Celebration System Painting Exhibition

3. First Prize of "Great Wall Card Cup" "Hundred Excellent Patriotic Films" Theme Song Karaoke Competition, Qiongshan City, Hainan Province, 1995

# Scientific Research Projects

## (1) National Natural Science Foundation of China General Project as the main participant (executive researcher)

1. Chaired by Chen Xueming, 2018-2022. No.71774133. “An Empirical Study on the Functions of Node Traffic and City Place of China's High-speed Rail New City under the New Urbanization Situation” (in progress)

2. Chaired by Wu Yongfa, 2012-2015. No.2011GJMS1201. "Research on the Visualization Method of Heritage Village Protection and Renewal—Taking Xidi and Hongcun as Examples" (completed)

## (2) International and domestic cooperative research projects

1. **Zhou Guoyan**, representing University of Portsmouth and local government in China, participated in the Opidos-Portsmouth-Shenyang-Xingcheng, China-Europe World Heritage Seminar organized by UNESCO on October 25-31, 2005. Academic report speaker of “Establish a joint heritage protection agency”; Assisted in the preparation and completion of the report and management documents of Shenyang Xingcheng's application for World Heritage

## (3) Research and design projects at all levels completed as the person in charge

1. (Project established) President. 2021. Soft science research project of Suzhou Association for Science and Technology; “Research on Comprehensive Efficiency Evaluation of Suzhou Rail Transit P+R Park and Ride Facilities Based on DEA Method”

2. (In progress) Person in charge. 2020.09-2021.12. “A special topic study on the features of the North Gate historical and cultural district in Xinghua City, Taizhou City, Jiangsu Province” commissioned by Suzhou Planning and Design Institute Co., Ltd.

3. (Project established) Supervisor. 2021. Postgraduate Li Zhijie participated in 2021 Postgraduate Scientific Research and Innovation Practice Project of Jiangsu Province: Evaluation and optimization of microclimate comfort in public spaces in high-density cities

4. Person in charge. 2019. "Canglang New City (Wumenqiao Street) ‘14th Five-Year Plan’ Industrial Positioning and Industry-City Integration Planning” commissioned by Canglang New City Management Committee. Soochow University

5. Person in charge. 2019. "Study on the Concept of Three-dimensional Garden City Based on Functional Integration" partnered with Suzhou Boyada Group Company

6. Person in charge. 2019. "Special Study on the Development Planning of Space Industry in Ancheng Town, Tianjia'an District, Huainan City" commissioned by The People's Government of Ancheng Town, Tianjia'an District, Huainan City. Soochow University

7. Person in charge. 2019. "Special Report on Status Quo Investigation of Ancheng Town, Tianjia'an District, Huainan City" commissioned by Ancheng Town Government, Tianjia'an District, Huainan City. Suzhou Suda Wanwei Planning and Design Co. Ltd.

8. (Completed) Person in charge. 2019. No.19SYC-046. "Research on the Planning Countermeasures of Jiangsu Community-Home-Integrated Elderly Care Service Facilities Based on the Living Circle and Elderly Needs of Elderly Groups". Excellent engineering project of social science application research in Jiangsu Province

9. (Completed) Person in charge. 2018. No.18SYC-045. "Survey on the Aging Level of Existing Residential Areas in Jiangsu Province under the Home Care Model." Excellent engineering project of social science application research in Jiangsu Province

10. Technical director. 2019. "Study on the Management and Control Transmission System of Suzhou's Land and Space Master Plan". Partnered with Suzhou Boyada Survey, Planning and Design Group Co., Ltd.

11. Person in charge. 2018.12-2019.5. "Research on the Concept of Three-dimensional Garden City Based on Functional Integration". Partnered with Suzhou Boyada Survey, Planning and Design Group Co., Ltd.

12. Supervisor. 2018-2019. Fan Zicheng, an undergraduate student of Soochow University. "Analysis of Planning and Allocation Standards of Public Service Facilities in Neighborhood Centers and Research on Their Rationality-Based on Suzhou Industrial Park District as an example. Innovation and Entrepreneurship Training Program for College Students in Jiangsu Province

13. Person in charge. 2014.12-2015.6. No.W2015JSZX0006. "Research on Implementation Guidelines for Tourism Planning General Rules". Anhui Provincial Tourism Bureau (provincial government won the bidding)

14. Person in charge. 2013.7-2014.12. No.2013AHSL0377. "Research on the Evaluation Criteria of New Urbanization". Key social science projects in Anhui Province

15. Person in charge. 2014.4-2014.8. No.W2014JSKF0084. "Research on the Fusion of Historical Human Resources and Regional Planning around Chaohu Lake". Key scientific research project of Hefei City Planning Bureau

16. Participant (hosted by the School of Resources and Environment, Hefei University of Technology). 2014. No.J2014AHDS0016. "Lu’an City Ecological Civilization Construction Plan". Social science projects in Lu'an City, Anhui Province

17. Person in charge (with participant Zhang Xiaorui). 2010.1-2011.12. No.2010AJZR0190. "Study on the Application of Space Syntax Theory in Urban Road Traffic Planning". Key scientific research projects of the Ministry of Education

18. Person in charge. 2010.1-2011.1. "Anhui Urbanization Development Policy Research-Urbanization Spatial Development Strategy Research Based on Regional Differences". Key scientific research project of Anhui Provincial Department of Construction

19. Sub-project leader (chaired by Academician Yang Shanlin). 2011. No.11-580. "Industry Development Plan of Jiangbei Industrial Concentration Zone". Anhui Provincial Government Project

20. Person in charge. 2008-2010. No.10807411. "Research on the Evaluation Model Construction and Evaluation System of the Effectiveness of the Implementation of Urban Planning in China". Key scientific research projects of the Ministry of Education

21. Participant (hosted by Zhang Weihua). 2009.1-2010.12. No.090414162. "Traffic flow model and road space-time resource optimization method for bus priority system planning". Anhui Provincial Natural Science Key Scientific Research Project Fund

22. Person in charge. 2010.1-2011.12. No.04-01js. "Research on Unit Planning of Hefei City". Key scientific research project of Hefei City Planning Bureau

23. Participant (hosted by Chen Gang). 2009.3-2009.9. "Technical Guidelines for Energy-saving and Land-saving Urban Planning in Anhui Province". Project of Anhui Provincial Department of Construction

24. Person in charge. 2009. No.2009HGXJ0321. "Research on the Planning and Design of University Campus Environment under the Concept of Culture and Creativity: Taking the Emerald Campus of Hefei University of Technology as an Example". Hefei University of Technology fund project

25. Person in charge. 2007.9-2008.3. "Survey on the Status Quo of Wetland Resources in Hefei and Study on Planning Countermeasures". Hefei Municipal Government invited tenders

26. One of the persons in charge (with Chen Gang), 2008.4-2011.3. "Research on the Evolution of Residential Space Planning" as the sub-projoect of the topic "Research on Chinese-style Residential Space Planning Technology". The scientific research project of the Ministry of Education, Culture, Sports, Science and Technology of Japan was completed in cooperation with Kyoto University of Japan and Hefei University of Technology

# Major Publications

1. **Zhou Guoyan**. "Urban Master Plan Review Manual". Hefei: Hefei University of Technology Press. 2017.12. ISBN: 978-7-5650-3719-1

2. **Zhou Guoyan**. "Town Master Planning Scheme Evaluation Manual". Hefei: Hefei University of Technology Press. 2017.12. ISBN: 978-7-5650-3717-7

3. **Zhou Guoyan**. "Village Planning Scheme Evaluation Manual". Hefei: Hefei University of Technology Press.2017.12. ISBN: 978-7-5650-3720-7

4. **Zhou Guoyan**, chief editor. "Urban Planning Evaluation and Its Methods-Frontier Research of European Theorists and Chinese Scholars". Nanjing: Southeast University Press. 2013.1

5. Chen Minqi, Qi Dongjin, **Zhou Guoyan**, Gu Dazhi, Xu Zhen, etc. Translated "Town and Country Planning in the UK(14th Edition)" by Barry Culling worth & Vicent Nading. The original work was published by Routeledge, Taloy & Francis. Nanjing: Southeast University Press. 2010.8 .ISBN: 9787564120085

6. **Zhou Guoyan**, Yu Li. "An Introduction to Modern Western Urban Planning Theory". Nanjing: Southeast University Press, 2010.1

7. Zhang Xiaorui, **Zhou Guoyan**. "Introduction to Digital Urban Planning". Hefei: Hefei University of Technology Press, 2010

8. Participated in the compilation of "Encyclopedia of Chinese Civil Engineering and Architecture (Architecture Volume)". Beijing: Building Industry Press, 1999. ISBN: 7-112-02773-x (TU-2029(9061))

9. Co-editing, chief editor Ni Hong. "Insist on Scientific Development, Innovation and Construction Concept". Hefei: Anhui People's Publishing House. 2007.9. Pp145 -207. ISBN: 978-7-212- 03113-8

10. **Zhou Guoyan**. Research on China's current urban planning system implementation rationale at the local level-taking planning control in the fringe of provincial capital cities as an example (PhD dissertation). United Kingdom: University of Portsmouth. 2006

11. **Zhou Guoyan**. Nine paintings were selected for publication. "Anhui University of Architecture and Architecture" teacher and student painting collection. Hefei: Anhui University of Architecture and Architecture. 1991. ISBN7-5398-0292-8/J.286

# Published Theses

## (1) Evaluation of the effectiveness of the urban and rural planning system and sustainable development

1. **Zhou Guoyan**. Talking about the rationality of urban design from the perspective of institutional costs[J]. China Ancient City. 2018(5):66-72.

2. **Zhou Guoyan**, Zhou Yujun, Qiu Yu. Planning and construction strategies for beautiful villages in Anhui Province--Based on villagers’ satisfaction survey. Chief editor Cheng Hua. Anhui Blue Book "Anhui Social Development Report (2016)". Beijing: Social Science Press. 2016, 4. Pp.224-247. ISBN: 978-7-5097-9001-3.

3. Xie Yaqiu, **Zhou Guoyan**, Wang Shuqi, Cheng Geng. Optimization of Tourism Resource Evaluation Index System-Based on the Perspective of Market Elements[J]. Journal of Xiamen University of Technology, 2015, 23(04): 51-55 (Hefei University of Technology 2015 Second Prize of Excellent Papers at the Annual Conference of Graduate Academic Exchange, 2015).

4. Zhou,Guoyan, Tan, Menglin, Zhang,Xinyan. A Research on the Intra-Regional Accessibility and Economic Development in the Cardiff City Region. China City Planning Review. 2014(4):16-25.

5. Liu Shan, Jin Lu, **Zhou Guoyan**. Discussion on the Evaluation Index System of Village Planning Scheme-Based on the Thinking of Planning Scheme Evaluation Theory[J]. Yunnan Architecture. 2014(1):140-142.

6. **Zhou Guoyan**. Evaluation of the effectiveness of urban planning implementation: from focusing on results to dynamic monitoring of the process[J]. Planners. 2013(6):24-28.

7. **Zhou Guoyan**. The Paradigms and Evolution of Theories on Western Urban Planning Effectiveness Evaluation[J]. City Planning Review. 2012(11):58-66.

8. Hu Yanjun, **Zhou Guoyan**. Research on the Evaluation Index System of Urban Planning Implementation Results[J]. Engineering and Construction. 2012. 26(1):32-35.

9. Sun Yuezhou, **Zhou Guoyan**. The production and practice of unit planning[J]. Anhui Architecture. 2012. 19(1):53-54.

10. Ma Xiaoying, **Zhou Guoyan**. On stimulating the initiative of the public to participate in urban planning-changing "passive participation" to "active participation"[J]. Economic Research Guide. 2011(12):161-162.

11. **Zhou Guoyan**. Nathaniel Lichfield and His Social Impact Planning Evaluation Theory[J]. City Planning Review. 2010. 34(08):79-83.

12. Ma Xiaoying, **Zhou Guoyan**. Research on the effective implementation of public participation in urban planning[J]. China Construction. 2010 (12): 60-61.

13. Zhang Xiaorui, **Zhou Guoyan**. Research on the Implementation Efficiency of Urban Planning from Public Policy[J]. Planners. 2010(5):72-75+79.

14. Gu Dazhi, **Zhou Guoyan**. Research on Urban Spatial Planning Strategies under the Low-Carbon Orientation[J]. Modern Urban Research. 2010(11):52-56.

15. **Zhou Guoyan**. A new perspective on urban planning theory review: understanding of the nature of the effectiveness of urban planning implementation[J]. Hefei Urban and Rural Planning. 2010. 23(3):56-58.

16. **Zhou Guoyan**. Application and Enlightenment of Western New Institutional Economics Theory in Urban Planning[J]. City Planning Review. 2009. 33(08):9-17+25.

17. Zhang Xiaorui, **Zhou Guoyan**.Study on the Theory and Index System of Implementation Evaluation of Urban and Rural Planning[J]. Journal of Anhui Agricultural Sciences. 2009. 37(33):16630-16631+16647.

18. Zhang Xiaorui, **Zhou Guoyan**. Research on the Effectiveness Evaluation of Urban Planning Implementation Based on DEA[J]. Science and Technology Progress and Countermeasures, 2009(11).

19. Zhang Xiaorui, **Zhou Guoyan**. Research on the Land Use Suitability Evaluation in the Preparation of the Development Zone Master Plan[J]. Modern City Research. 2009(12):57-61.

20. **Zhou Guoyan**, Zhang Xiaorui. The rational basis of public participation in urban planning practice and the effective way to achieve it. December 4-6, 2009, China Urban Planning Society Foreign Urban Planning Committee and < Urban Planning International > Annual Meeting of Editorial Board, Chongqing. Conference Proceedings, pages 130-148.

21. **Zhou Guoyan**. A preliminary study on the value assesment methods of modern historical buildings. Selected Proceedings of the Fourth Annual Academic Conference of Anhui Province Social Sciences. Hefei: Anhui Provincial Federation of Social Sciences. 2009.11.12. Pp: 169-184.

22. **Zhou Guoyan**. A new perspective on urban planning theory review: understanding of the nature of urban planning implementation effectiveness[J]. Anhui Urban Planning. 2007 (1): 50-53. Hefei: Anhui Provincial Urban Planning Industry Association. Anhui Provincial Internal Publication Standard Confirmed No. 2070.

23. **Zhou Guoyan**. Establishing an institutional analysis framework for evaluating and analyzing the implementation effects of urban planning from the perspective of public policy[J]. Hefei City Planning. 2007. 35(3):41-48. Hefei: Information Center of Hefei City Planning Bureau, Evening Certificate 01-027 Vol.11.

24. **Zhou Guoyan**. Analysis of the effectiveness and existing problems of the current Chinese urban planning at the local level-a brief discussion on the planning control of the fringe development zone of the big city[J]. Urban Planning International. 2007(4):75-83.

25. **Zhou Guoyan**. Talking about the understanding of the meaning of sustainable urban development-several aspects that modern urban construction should pay attention to[J]. Contemporary Construction. 2000(01):30-32.

26. **Zhou Guoyan**. Strengthen urban planning management and eliminate illegal construction[J]. Contemporary Construction. 2000 Special Issue. CN34-1140/TU (provincial excellent journal).

27. **Zhou Guoyan**. Thoughts on improving the operability of urban planning[J]. Contemporary Construction. 2001(02):19-20.

28. **Zhou Guoyan**. Issues of sustainable urban development. Anhui Daily. 1999.6.14.

## (2) Urban (heritage protection) renewal and planning methods

1. **Zhou Guoyan**, (chaired by Wu Zhiqiang). City regeneration planning and regeneration of urban planning [J]. City Planning Review. 2011(2):45-48.

2. **Zhou Guoyan**, Zhou Lei, Li Zhijie, Zhang Ying. Evaluation and analysis of vitality of the North Gate historical and cultural district in Xinghua City, Jiangsu Province. The full text is included in the Proceedings of the 2021 China Urban Planning Annual Conference.

3. **Zhou Guoyan**, Pan Ziyi, Shi Wen. Relevant research review and realistic dilemma of the protection and inheritance of the Grand Canal[J]. China Ancient City. 2020(3):53-62.

4. **Zhou Guoyan**. Research on the status quo of the construction of the old city in Hefei and its renewal strategy[J].China Ancient City.2019(1):68-73.

5. **Zhou Guoyan**, Han Xue. Quantitative evaluation of urban style resources and analysis of urban style characteristics-Taking Wenchang City, Hainan Province as an example. Selected as the paper of the 3rd China Architecture Review Conference in 2019.

6. Shi Wen, Xia Zhinan, Ke Xin, **Zhou Guoyan**. A preliminary study on the suitability for Aging of the spatial environment of existing residential areas: Taking Suzhou Industrial Park as an example [A]. China Urban Planning Society, Proceedings of the 2018 China Urban Planning Annual Conference (20 Housing Construction Planning) [C]; 2018.

7. **Zhou Guoyan**, Cheng Ping. Research on space syntax and its optimization to urban planning: Taking the planning of public service facilities in primary and secondary schools as an example. Wu Aiguo edited "Innovative Development of Urban and Rural Planning". Hefei: Anhui Science and Technology Press. 2016.4:47-61. ISBN: 978-7-5337-6959-8.

8. **Zhou Guoyan**, Ke Xin. New advances in residential area research: literature review of related residential landscape research based on plant health effects[J]. Urban Architecture. 2019(8).

9. Qu Yi, **Zhou Guoyan**, Pan Hong. Research on the Design of Healthy Plant Community[J]. Architecture and Culture. 2016(4):166-167.

10. Mao Dan, **Zhou Guoyan**. Feasibility Study on the Construction of Reservoir Wetland Park in Beicheng District, Hefei City[J]. Journal of Hefei University of Technology (Social Science Edition). 2011. 25(1): 116-119.

11. Shen Lei, **Zhou Guoyan**. Protection and rational development of urban water sources-Taking Hefei as an example[J]. Journal of Anhui Polytechnic University. 2011. 26(2):32-36.

12. **Zhou Guoyan**. The Planning Strategy of Urban Wetland Protection Based on the Survey Results of Wetland Resources in Hefei City[J]. Urban Environmental Design. 2008(06):65-68.

13. Chen Zhe, **Zhou Guoyan**. Research on the strategy of spatial regeneration of sporadic plots in central urban areas. "Space Regeneration-New Dialectical Thinking" Proceedings of the Ninth Annual National Graduate Conference on Architecture and Planning. Hefei: Hefei University of Technology Press. 2011 (10): 98-103. ISBN: 978-7-5650-0600-5.

14. Liu Laiyu, **Zhou Guoyan**. Urban Planning Approach of "Saving Land" in Small Towns[J]. Engineering and Construction. 2010. 24(02):183-185+212.

15. Ge Wenkang, **Zhou Guoyan**. Research on the Countermeasures of the Construction and Development of Small Towns in Fengtai County[J]. Engineering and Construction. 2010. 24(4):449-452.

16. **Zhou Guoyan**, Hu Yanjun. A Brief Discussion on the Strategy and Method of Industrial Development Positioning in Urban Planning: Taking the Choice of Leading Industries as an Example[J]. Anhui Urban Planning. 2010. 33(2):58-61.

17. Fang Qunli, **Zhou Guoyan**. Selection of Rainwater Utilization Modes in Residential Areas of Hefei City[J]. Housing Science. 2010. 30(11):24-28.

18. ​​Zhao Xin, **Zhou Guoyan**. Study on parking and land saving in residential areas-Taking Hefei as an example[J]. Housing Science. 2010(11):18-20.

19. Zhang Xiaorui, **Zhou Guoyan**. Research on planning countermeasures for urban flood control and disaster reduction[J]. South Architecture. 2009(6):71-73.

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26. Li Xinrui, **Zhou Guoyan**. Analysis of the overall urban design method[J]. Engineering and Construction. 2009. 23(06):768-770+774.

27. Wu Yongfa, **Zhou Guoyan**, etc. Green City: Quality Hefei Installation Hefei[J]. Chinese and Foreign Architecture. 2009(02):7-19.

28. **Zhou Guoyan**. Analysis of the characteristics of the double towers of Guangjiao Temple[J]. Traditional Chinese Architecture and Gardens. 2001(01):31-35+5.

29. **Zhou Guoyan**. A Brief Talk on the Twin Towers[J].Traditional Chinese Architecture and Gardens. 1993(01):30-32+35.

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## (3) Higher education system

1. **Zhou Guoyan**. Innovative Strategies of Urban Planning Education System under the Concept of Urban and Rural Coordination. Urban and Rural Planning. Beijing: Architecture Industry Press. 2011(1):77-81. ISBN: 978-7-112-12903-4.

2. **Zhou Guoyan**. ISO9001 Quality Management System and the Quality of Higher Education in Urban Planning[J]. Journal of Hefei University of Technology (Social Science Edition). 2010. 24(4):136-142.

3. Zhang Xiaorui, **Zhou Guoyan**. The development and comparative study of Chinese and American landscape architecture[J]. Sci- Tech Information Development Economy. 2009(17):162-164.

4. **Zhou Guoyan**. Establishing a scientific quality management system is the key to improving and guaranteeing the quality of higher education in urban planning-Talking about the quality assurance and evaluation points of higher education in urban planning. China's urban planning from an international perspective 30 Year-Conference Proceedings. Beijing: China Overseas Urban Planning Commission and the Editorial Board of "International Urban Planning Annual Conference". 2008.11. Pp: 214-234.

5. **Zhou Guoyan**. Thinking about the current situation of architecture teaching[J]. School News of Anhui Institute of Architecture and Technology. 1992(48)+(50).

6. **Zhou Guoyan**. Know yourself and adapt to the environment. Hefei Evening News. 1999.7.

# Planning and design projects

1. 2019. "Conceptual Plan for the Core Area of ​​Wenchang Aerospace City, Hainan". Partner: Hainan Jufang Planning and Design Co., Ltd.

2. 2019. "Overall Urban Design of Wenchang City Center, Hainan". Partner: Hainan Jufang Planning and Design Co., Ltd.

3. 2019. "Conceptual Design for Agricultural Carnival in Xiafuqiao Town, Huoshan County". The government of Xiafuqiao Town, Huoshan County, Lu'an City, Anhui Province. Soochow University Wanwei Planning and Design Co., Ltd.

4. 2018. "Master Plan of Xiafuqiao Town (2018-2030)" in Huoshan County, Lu'an City, Anhui Province. Hefei Shangdao Land Planning Consulting Co., Ltd.

5. 2018. "Conceptual Planning of Terracotta Warriors and Horses International Town". Cooperative unit: Soochow University Design and Research Institute Co., Ltd.

6. 2018. People's Government of Liyingzi Town, Xiejiaji District Town, Huainan City, "Detailed Construction Plan for Yang Qizhen Patriotic Education Base (2018-2021)". Partner: Soochow University Wanwei Planning and Design Co., Ltd.

7. 2017. "Conceptual Planning for the Development of Xiafuqiao Town (2017-2030)", Huoshan County, Lu'an City, Anhui Province. The government of Xiafuqiao Town, Huoshan County, Lu'an City, Anhui Province. Soochow University Wanwei Planning and Design Co., Ltd.

8. 2017. Landscape Management Office of Bagong Mountain Area, Huai'an City, "Conceptual Planning of Xiyunquan Plot in Bagong Mountain Area". Soochow University.

9. 2016-2017. Tourism Bureau of Bagong Mountain District, Huainan City, "Conceptual Planning of Bagong Mountain Tourism Start Zone". Soochow University.

10. 2015-2016. "General Rules for the Regulatory Detailed Planning of Fengtai County", the Urban and Rural Planning Bureau of Fengtai County People's Government of Anhui Province invited bids and won the bid; "Facilities Planning for Elementary and Secondary Schools in Fengtai County". Partner: The Tenth Institute of China Machinery Industry Co., Ltd.

11. 2015-2016. Anhui Province "Huangzangyu Scenic Area 4A to 5A Grade Scenic Area Upgrade and Reception Area Construction Detailed Planning in Xiaoxian County". Partner: Shanghai Rui Niu Architectural Planning Office Co., Ltd.

12. 2014. "Detailed Constructive Planning of the ‘Bronze Empire’ Cultural Industry Project", West Lake, Tongling City, Anhui Province. Partner: Shanghai Rui Niu Architectural Planning Office Co., Ltd.

13. 2014. "Urban Design along the 312 National Highway in Lu'an City, Anhui Province". Partner: Hong Kong Urban Planning Institute.

14. 2012. Huainan Urban and Rural Planning Bureau, "Urban Design on Both Sides of Hehuai Avenue, Huainan City (2012-2020)"; "Master Plan of Shangyao Town, Huainan City (2012-2030)", "Jiulonggang Town, Huainan City", Anhui Province Master Plan (2012-2030); “Master Plan for Luohe Town, Huainan City (2012-2030)”; “Master Plan for Dingji Township, Fengtai County (2012-2030)”; “Master Plan for Guandian Township (2012-2030) )”; “Guiji Township Master Plan (2012-2030)”; “Gudian Township Master Plan (2012-2030)”, Partner: Hefei Shangdao Land Planning Consulting Co., Ltd.

15. 2011. "Chongqing City Changshou Lake Tourist Area Resort Strategic Planning (400 square kilometers)". Partner: American PA Company.

16. 2011-2012. "Tianjin Jinnan Buddha Capital Project Planning and Conceptual Master Plan". Partner: Shanghai Rui Niu Architectural Planning Office Co., Ltd.

17. 2011. "Renovation plan for villages and towns along the Hehuaifu Expressway in Huainan, Anhui Province (including Liqiao Village, Cao'an Town)". Huainan Urban and Rural Planning Bureau.

18. 2010. "Conceptual Planning and Design of Hainan Xinlongmen Inn (30 hectares)". Partner: Shanghai Rui Niu Architectural Planning Office Co., Ltd.

19. 2009.4-2009.9. "Fengtai County Industrial Park Phase II Regulatory Detailed Planning, Anhui Province" Fengtai County Government, Anhui Province, national bidding, won the bid. Partner: Hainan Jufang Planning and Design Limited company.

20. 2009.12. "Detailed Control Plan for Sporadic Plots in Hefei City (About 30 Plots)". Hefei won the bid for the project. Partner: Hainan Jufang Planning and Design Co., Ltd.

21. 2008.9-11. "Detailed Planning for the Control and Construction of the Jun 2nd Road, Tangchi Town, Lujiang, Anhui". Hefei Shangdao Land Planning Consulting Co., Ltd.

22. 2008.8-12. "Detailed Planning and Design of the Village and Service Center of Jinggang Town, Hefei". Hefei Shangdao Land Planning Consulting Co., Ltd.

23. 2008.7-12. "High-tech Zone Village Master Plan". Hefei Municipal Government Hi-tech Zone Government invited tenders and won the bid. Partner: Hainan Jufang Planning and Design Co., Ltd.

24. 2007.7—2008.5. "Hefei City Historical Relics and Modern Outstanding Buildings Protection Plan." Hefei Municipal Government invited tenders and won the bid. Partner: Anhui Branch of Shanghai Modern Architectural Design Group.

25. 2003. "Design of Golf Club Villas in Large Residential Areas in the Suburbs of Beijing". Partner: Beijing Jiuyuan International Design Co., Ltd.

26. 2001. Person in charge. Recent construction planning of Hefei City; Research report on site selection of Hefei Municipal Affairs District; Reconstruction plan of 800 households in East District of Hefei City; Construction plan of Science Island of Chinese Academy of Sciences (mainly responsible for the residential area planning of Hefei Forklift Group; Hefei 21st Middle School campus planning).

27. 2000.11. Detailed planning and architectural design of Hefei Auto Parts City

28. 1999. Person in charge. The third prize in the provincial competition of Hefei Xindu Plaza

29. 1998. Person in charge. Planning and architectural design of Yuyuan residential district in Hefei.

30. 1998. Person in charge. Planning and architectural design of the residential area of ​​Hefei Forklift Factory.

31. 1998. Person in charge. The third prize in the provincial competition of Hefei Science and Technology Museum.

32. 1995. "Building Scheme and Construction Drawing Design of ‘Tiangu Building’ in Yichang, Hubei." 18-story hotel, office, commercial and other comprehensive buildings. Partner: Municipal Office of Haikou City Planning Institute.

33. 1994. "Architectural Scheme and Construction Drawing Design of "Longyuan Building" in Haikou City." 18-story hotel, office, commercial and other comprehensive buildings. Partner: Municipal Office of Haikou City Planning Institute.

34. 1994-1995. "Comprehensive Government Office Base Planning and Architectural Design for the Changliu Group in Haikou". Municipal Office of Haikou City Planning Institute.

35. 1987. Host: Zhang Yisheng. Architectural design of the main teaching building of Anhui Agricultural Economics College. The provincial bid was won. Architectural Design Institute of Hefei University of Technology.

36. 1987. Project leader. Host: Zhang Yisheng. Architectural scheme and construction drawing design of Bank of China Hefei Branch, Jieshou, Sixian, Jinzhai, Guoyang and other branches. Architectural Design Institute of Hefei University of Technology.

37. 1986. Participant. Guangdong Shantou Zhuchi Center Planning Competition: National Second Prize. School of Architecture, Hefei University of Technology.

# Major Academic Activities

1. August 2, 2020. The 2020 Annual Meeting of the Foreign Urban Planning Academic Committee of the China Urban Planning Society was held through online video. “National Land Space Exhibition and Governance in Metropolitan Areas".

2. July 10, 2020. The 2020 International Human Settlement Environment and Future City Conference and the 10th Yuanye Summit Forum. Addressed the speech "The Key to the Renewal of Urban Human Settlement Environment in Aging Society-"Suitable for aging" at the conference.

5. June 25, 2020. Education Futures Mini Conference: Higher Education Partnerships Webinar Series #1- Beyond the pandemic: the future of international research collaboration. Organizer: British Council.

6. March-April 2020, School of Innovation and Design, City University of Macau, PhD in Urban Planning and Design "Modern Urban Design Method" course, 45 hours, 17 doctoral students.

7. April 8th to 9th, 2019. Arranged by Jiangsu Provincial Department of Education and the British Council, organized by Jiangsu University and co-organized by the University of Liverpool, "Jiangsu-UK inaugural meeting of the 20+20 Alliance of British High-level Universities and the International Industry-University-Research Cooperation Forum".

8. November 10-11, 2018. The 8th Annual Meeting of the 3rd Women Planners Committee of China Urban Planning Association. Theme "Child-Friendly, Sustainable Urban and Rural Development", Changsha, Hunan.

9. May 25-27, 2018. The 2018 Annual Meeting of the Foreign Urban Planning Academic Committee of the China Urban Planning Society. School of Architecture, Tsinghua University, Beijing.

10. June 9-12, 2017. The keynote speech: "Thoughts on Urban Planning Education and Talent Cultivation in the New Situation". International Conference on Planning and Design Teaching in the Context of New Urbanization. Xi'an Jiaotong-Liverpool University. Suzhou City.