

# Yin Dou (窦寅)

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## BASIC INFORMATION

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**Gender:** Male

**Nationality:** China

**Birthday:** 12.11.1996

**Tel:** (+86)18291416961

**Mailing address:** 1239 Siping Road, Yangpu District, Shanghai, China

## EDUCATION

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- **Ph.D. candidate:** Department of Urban Planning, Tongji University, Shanghai, China (2022-)
- **Master of Engineering:** Department of Urban Planning, Tongji University, Shanghai, China (2019-2022)  
The Dissertation for Master Degree: Research on Scheme Evaluation and Optimization of Hongqiao Business District Based on Scenario Simulation of Job-Housing Spatial Performance
- **Bachelor of Engineering:** Department of Urban Planning, Xi'an University of Architecture and Technology, Xi'an, China (2014-2019)  
Undergraduate graduation project: Urban Design of Typical Small Towns around Xiongan New Area

## RESEARCH INTERESTS

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- **Regional and urban planning:** Master planning, Urban development policy, Strategic research, Scenario planning, Urban network, Urban structure
- **Transportation planning:** Transit Oriented Development (TOD), High-speed rail station, Public transportation

## LANGUAGE

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- **Chinese:** native
- **English:** proficient (IELTS 7.0, CEFR level C1)

## TECHNICAL SKILLS

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- **Designing:** AutoCAD, Photoshop, Sketch up
- **Office and programming:** Word, Excel, PowerPoint, Python
- **Other:** ArcGIS, SPSS, depthmapX, Gephi, CiteSpace, Histcite

## RESEARCH EXPERIENCES

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Participation in 2 supervisor's grants in China:

[1] **National Natural Science Foundation of China (NSFC):** Research on Evaluation Method of Urban Layout Plan Based on Scenario Simulation of Spatial Performance (5207082908)

- Accomplished the literature review on the application of scenario analysis in urban planning in the past 30 years by using bibliometric method
- Modeled the commuting pattern of Hongqiao CBD by using mobile phone signal data
- Carried the evaluation and optimization of Hongqiao CBD 2035 planning based on scenario simulation method

[2] **National Key Research and Development Plan of China:** Theory and Method of Territorial Space Optimization and System Regulation (2022YFC3800800)

## Internships

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Shanghai Tongji Urban Planning & Design Institute Co. Ltd, Shanghai, China (part-time)	2019/09 – 2022/07
Zhejiang Urban and Rural Planning Design Institute Co. Ltd, Hangzhou, China (full-time)	2017/07 – 2017/09

## PUBLICATIONS

### ● CHINESE JOURNALS (3):

- [1] **Yin Dou**, Shangwu Zhang. The Application of Scenario Analysis in Urban Planning in the Past 30 Years: A Review and Outlook of Bibliometric-based Research[J/OL].Urban Planning International: 1-16. [DOI: 10.19830/j.upi.2021.641](https://doi.org/10.19830/j.upi.2021.641). (CSSCI\*, IF: 4.357)
- [2] **Yin Dou**, Yajuan Wang. The Urban Network in the Yangtze River Delta Based on Planning Text Analysis——Take the 14th Five-year Plan of Cities as an Example[J]. Urban Planning Forum,2021(05): 74-82. [DOI: 10.16361/j.upf.202105010](https://doi.org/10.16361/j.upf.202105010). (CSSCI\*, IF: 6.208)
- [3] **Yin Dou**. Review of Green Transportation Planning Practice and Research in Urban Business Districts at Home and Abroad [J].Urbanism and Architecture,2021,18(26): 60-63. [DOI: 10.19892/j.cnki.csjz.2021.26.15](https://doi.org/10.19892/j.cnki.csjz.2021.26.15). (IF: 0.254)

\* CSSCI refers to Chinese Social Sciences Citation Index.

### ● CHINESE MONOGRAPH (1):

- [1] Participated in writing of "Research on the Development Law, Planning Method and Optimization Technology of Urban New Area" (ISBN 978-7-5608-8957-3), Tongji University Press, 2021

### ● CHINESE CONFERENCES (3):

- [1] **Yin Dou**, Shangwu Zhang. Rethinking the Public Value of Urban Parks under the Concept of Park City. 2020/2021 Annual Conference on Urban Planning in China. Chengdu, China, 2021:10. [DOI: 10.26914/c.cnkihy.2021.037057](https://doi.org/10.26914/c.cnkihy.2021.037057).
- [2] **Yin Dou**. A Study on the Spatial Structure and Planning Evaluation of New Area Based on Space Syntax -- A Case Study of Shanghai Hongqiao Business District. 2020/2021 Annual Conference on Urban Planning in China. Chengdu, China, 2021:872-882. [DOI: 10.26914/c.cnkihy.2021.028905](https://doi.org/10.26914/c.cnkihy.2021.028905).
- [3] **Yin Dou**, Xinyi Wang. Study on Efficiency Evaluation of Skyway System in Urban Business District: A Case Study of the Central Axis of Hongqiao Business District. 2021/2022 Annual Conference on Urban Transportation Planning in China. Shanghai, China, 2022, 3145-3156. [DOI: 10.26914/c.cnkihy.2022.059347](https://doi.org/10.26914/c.cnkihy.2022.059347).

### ● ENGLISH CONFERENCES (1):

- [1] **Yin Dou**. Research on the Spatial Patterns of Commercial Old Streets Based on Space Syntax and Text Semantic Analysis. Proceedings of the 3rd International Conference on Urban Engineering and Management Science (ICUEMS 2022), Wuhan, China, 21-23 January 2022

## HONORS AND AWARDS

Excellent graduate of Tongji University (2022)

National scholarship (2021)

Excellent student of Tongji University (2021)

## UNIVERSITY SERVICE

- [1] Volunteer in 18th and 19th FORUM OF CHINA URBAN PLANNING STUDIES (One of the activities of UN-Habitat Urban October)
- [2] Teaching assistant of the undergraduate course "Urban Planning Theory" at Tongji University