



土木工程与力学学院

Faculty of Civil Engineering and Mechanics

江苏大学门户

English

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研究生导师

博士生导师

硕士生导师

学院教师**兼职教授****人才招聘****站内搜索** **王 鹏**

姓 名	王鹏	出生年月	1986.03
政治面貌	九三学社社员	最高学位	工学博士
职 称	副教授	任职年月	2018.01
职 务	系副主任	任职年月	2020.07
所在学科	管理科学与工程	博导/硕导	硕导

**学习经历:**

2017.8 University Of Seoul 城市科学大学院 城市规划系 工学博士
 2013.2 University Of Seoul 城市科学大学院 城市规划系 工学硕士
 2012.2 University Of Seoul 城市科学大学院 城市规划系 工学学士
 美国麻省理工学院 (MIT) Department of Urban Studies and Planning 交流合作学者;
 日本东京大学 (U-Tokyo) Department of Urban Engineering 交流合作学者;

学习与工作经历**工作经历:**

2017.11-Present: 江苏大学土木工程与力学学院 资格副教授
 2017.10-Present: Chief Adviser, Smart City Research Center, University of Seoul
 2012.03-2017.10: Research Professor/Principal Research Scientist Of Urban Planning and Real Estate Institute, University of Seoul.

2018.03-至今

Associate Editor, 副主编 Journal of the Korean Regional Development Association

2017.09-至今 Associate Editor, 副主编 Korea Urban Regeneration Association

学术与社会任职	<p>2016.09-至今 Associate Editor, 副主编IJUS</p> <p>2015.09-至今 KPA学会-专任理事, KRDA学会-专任理事, STATA学会 终身会员</p> <p>2015.09-至今 REAL Estate Focus: Journal of KAB Real Estate Research Institute 撰稿人</p> <p>2013.08-2014.02: HANA都市研究所 青岛韩星城开发项目高级顾问 (委任研究员)</p> <p>2012.02-2013.12: Seoul Special City, Quality Of Life责任研究员</p> <p>2012年至今担任: 《Science of the Total Environment》, 《Journal of Cleaner Production》, 《Environment International》, 《Applied Energy》, 《Urban Studies》, 《Cities》, 《Atmospheric Research》, 《Journal of Environmental Management》, 《Sustainable Cities and Society》, 《KSCE Journal of Civil Engineering》, 《Korea Urban Regeneration Association》, 《The Korea Regional Development Association》等期刊审稿专家。</p>
主讲课程	<p>本科生: 房屋建筑学与城市规划</p> <p>研究生: 工程项目技术经济分析与优化</p>
研究领域	<p>Research Fields: 城市规划与环境系统分析</p> <p>课题组: UPESA-LAB (Urban Planning and Environment System Analysis)</p> <p>1. 城市规划与管理: Urban and regional economy, Urban dynamic system model, Spatial structure geography economic, Econometric model, Real estate economic model</p> <p>2. 环境系统分析: Land use and land cover change, Solar Energy Environmental effect evaluation, Photovoltaic power industry (PV) , Carbon emission</p> <p>3. 城市与环境系统耦合作用: Vulnerability, Resilience , Risk, Adaptive urban planning, Risk assessment, Climate change and extreme weather disasters</p>
	<p>Scientific Research— I</p> <p>2018-Present 主持项目</p> <p>1. 2020.01-2022.12 应对洪涝灾害的城市韧性研究-以南京市为例, 国家自然科学基金项目 (51908249)</p> <p>2. 2019.09-2021.09 城市洪涝灾害韧性测度模型研究, 江苏省高等学校自然科学研究面上项目 (19KJB560012)</p> <p>3. 2019.01-2021.01 基于应对极端气候灾害的城市韧性模型研究, 江苏大学高层次人才科研启动项目</p>

(18JDG038)

4. Research on urban atmospheric environmental management in sco-member states, 中央财政预算
5. China-Asean cooperation on climate change, 中央财政预算
6. Study on measures and cooperation potential of northeast Asian countries to implement the sustainable development goals, 中央财政预算

Scientific Research—II

一、National Subjects Projects

- 1.2011.09.01- 2012.04.30 Urban planning techniques based on the agglomeration development of biological industry (basic research), 120万RMB
- 2.2012.05.01- 2013.04.30 Urban planning techniques based on the agglomeration development of biological industry (key research), 150万RMB
- 3.2012.09.01- 2015.08.31 Sustainable development green compressed urban planning model in developing countries (basic research - year 1) , 50万RMB
- 4.2013.09.01-2014.08.31 Sustainable development green compressed urban planning model in developing countries (key research -2 years) , 80万RMB
- 5.2014.09.01-2015.08.31 Study on sustainable development green compressed urban planning model in developing countries (key research -3 years) , 110万RMB
- 6.2015.07.31- 2015.11.30 Environmental ecological restoration of rivers project of China, 240万RMB
- 7.2016.10.10-2017.10.04 Overseas port market access and cooperation program of the establishment of AIIB as the background, 220万RMB

科研项目

二、Provincial and Ministerial Subjects Projects

1. 2014.04.28- 2014.06.30 Academic research on theoretical development based on the development experience of Seoul city (key research topic of Seoul municipal government) , 15万RMB
2. 2016.03.16-2016.04.15 Seoul smart city model development research (English) , 20万RMB
3. 2016.05.01-2016.06.30 Study on strategy of overseas urban development project in gyeonggi province, 30万RMB

三、Government Consulting Projects

- 1.2011.09.01- 2012.08.31 Improvement of quality of life and continuous growth of economy and city: exploration of new model complexity to solve urban and family problems, 120万RMB
- 2.2012.03.09-2012.12.31 Study on the construction of friendly cities in developing countries, 250万

RMB

3.2013.09.01-2014.02.28 Future oriented urban regeneration research topic, 30万RMB

4.2015.06.26- 2014.05.25 Seoul city policy integration development project, 70万RMB

5.2016.08.03-2016.12.02 Seoul North East development project, 20万RMB

I (Papers in Peer-Reviewed Journals, *Corresponding author)

[1] Wang P*, Qiao W, Wang Y, et al. Urban drought vulnerability assessment—A framework to integrate socio-economic, physical, and policy index in a vulnerability contribution analysis[J]. *Sustainable Cities and Society*, 2020, 54: 102004. (SCI-IF:4.624)

[2] Zhang, Y., Ren, J., Pu, Y., & Wang, P*. (2020). Solar energy potential assessment: A framework to integrate geographic, technological, and economic indices for a potential analysis. *Renewable Energy*, 149, 577-586. (SCI-IF:5.439)

[3] Wang P, Cao S. Simulation of pedestrian evacuation strategies under limited visibility[J]. *Physics Letters A*, 2019, 383(9): 825-832. (SCI-IF:2.02)

[4] Wang P, Cao S, Yao M. Fundamental diagrams for pedestrian traffic flow in controlled experiments[J]. *Physica A: Statistical Mechanics and its Applications*, 2019, 525: 266-277. (SCI-IF:2.82)

[5] Shen Y, Wang P*, Li M, et al. Application of Subway Foundation Pit Engineering Risk Assessment: A Case Study of Qingdao Rock Area, China[J]. *KSCE Journal of Civil Engineering*, 2019, 23(11): 4621-4630. (SCI-IF:1.56)

[6] Qiao, W., Pu, Y., Wei, Z., & Wang, P*. (2020, January). Drought Crisis: A Path-analysis in Beijing-Tianjin-Hebei Region. In *IOP Conference Series: Materials Science and Engineering* (Vol. 730, No. 1, p. 012070). IOP Publishing. (EI)

[7] Cao, S., Fu, L., Wang, P., Zeng, G., & Song, W. (2018). Experimental and modeling study on evacuation under good and limited visibility in a supermarket. *Fire safety journal*, 102, 27-36. (SCI-IF:2.48)

[8] Cao, S., Wang, P., Yao, M., & Song, W. (2019). Dynamic analysis of pedestrian movement in single-file experiment under limited visibility. *Communications in Nonlinear Science and Numerical Simulation*, 69, 329-342. (SCI-IF:4.03)

[9] Gao, F., Zhang, Y., Chen, Q., Wang, P., Yang, H., Yao, Y., & Cai, W. (2018). Comparison of two long-term and high-resolution satellite precipitation datasets in Xinjiang, China. *Atmospheric Research*,

主要论著

212, 150-157. (SCI-IF:4.37)

[10] Zhang, Y., Xie, P., Pu, X., Xia, F., An, J., Wang, P., & Mei, Q. (2019). Spatial and Temporal Variability of Drought and Precipitation Using Cluster Analysis in Xinjiang, Northwest China. *Asia-Pacific Journal of Atmospheric Sciences*, 55(2), 155-164. (SCI-IF:1.46)

[11] Wang, P., & Kang, M. (2014). An empirical analysis on the housing prices in the Pearl River Delta Economic Region of China. *International Journal of Urban Sciences*, 18(1), 103-114. (SSCI)

[12] Song, I., Wang, P.*, & Kang, M. (2018). Why Do Chinese Service Firms Come to Korea? *The Korea Spatial Planning Review*. Wh.98, 87-96.

[13] 10. Park, M., Wang, P *, Kang, M.(2015). Role of Hong Kong as a 'Link City' for the Success of Shenzhen SEZ in China- Implication on the Development of SEZ' s in North Korea. *Journal of Korea Planning Association*, Vol. 50. No.1

[14] WANG, Peng*; PARK, Junho; KANG, Myounggu. A Study on the Change of Korean Firms' Location Choice in Vietnam. *Journal of The Korean Regional Development Association*, 2015, 27.4: 105-126.

[15] PARK, Junho; WANG, Peng*; KANG, Myounggu. An Empirical Analysis on the Change and Characteristic of Location Choice Determinants by Korean Firms in China: Focused on Shanghai. *Journal of The Korean Regional Development Association*, 2016, 28.1: 193-218.

[16] Han, Sang-Hyun; Wang, Peng*; Chang-Soo, Lee; KANG, Myounggu. Relationship between Real Estate Market and MBS Prepayment, and its Policy Implication. *Journal of the Korean Regional Science Association*, 2015, 31.4: 91-105.

II Papers in International conferences

[1] WANG, Peng; KANG, Myounggu. An Empirical Analysis on International Dynamic Co-movement and Spillover Effect of Real Estate Market: Focusing on the Housing Prices. Presented at the 2014 International Symposium on City Planning, Nov.6-8, Hanoi, Vietnam.

[2] WANG, Peng; KANG, Myounggu. An Empirical Analysis on Housing Price of Centrally Administered Municipality in China. Presented at the 18th AsRES Annual Conference, 2013, Kyoto, Japan.

[3] WANG, Peng; KANG, Myounggu. A Study on The Chinese Real Estate Market and Inter-regional differences of the Influential Factors on the Price of Housing. Presented at the 2013 International Symposium on City Planning, Tohoku University, Sendai, Japan.

[4] WANG, Peng; KANG, Myounggu. A Study on the Chinese Real Estate Market and Influential

Factors on the Price of Housing. Presented at the 2012 International Symposium on City Planning, Aug.25-27, Taipei, Taiwan.

[5] WANG, Peng; KANG, Myounggu. A Study for the Effects of Industrial Structure' s Speciality Direction and the Formation of Growth Engine Mechanism in the letting-off district by Company' s Overseas Expansion. International Conference of Asia-Pacific Planning Societies (ICAPPS), Chinese Cultural University, Taipei, Taiwan. (Aug. 25-27, 2016)

[6] Baek, Seon-Mi; Wang Peng*; Kang, Myounggu. A Study on the impact on region innovation by the effect of the compact urban planning factor. Korea Urban Regeneration Association. 2016.5.

[7] Song, In-Hyeok; Wang Peng*; Kang, Myounggu. An Empirical Analysis on Spatial Distribution Characteristics and the Characteristic of Locational Decision by Chinese Firms in Korea. Korea Urban Regeneration Association. 2016.5.

[8] Park, Jun-Ho; Wang Peng*; Kang, Myounggu. Korea FDI' s Spatial Penetration Path to China. Presented at the Korea Planners Association. 2015.4.

[9] Sanghyun Han; Peng Wang*; Myounggu Kang. An Empirical Study on the Influence of LTV and DTI Regulation Policy on Housing Price of Real Estate Market using Fixed Effect Model. Presented at the Korea Planners Association. 2015.4.

[10] WANG, Peng; KANG, Myounggu. An Empirical Analysis of Real Estate Housing Market Dynamic Co-movement on the Cycle of the Chinese and South Korea: Focusing on the Housing Price, Presented at the Korea Planners Association. 2014.4.

[11] WANG, Peng; KANG, Myounggu. A Study on the factors of Prepayment Risk of Korean Mortgage-Backed Securities (MBS). Presented at the Korea Planners Association. 2014.9.

[12] Park, Jun-Ho; Wang Peng*; Kang, Myoung-Gu. An Empirical Analysis on the Determinants of Location Choice by Korea Firms in China: Focused on Shanghai. The Korea Regional Development Association. 2014.5.

[13] Sanghyun Han, Peng Wang*, Myounggu Kang. An Empirical Study on the Effect of LTV Regulation Policy on Real Estate Price, Using Stochastic Effect Model. The Korea Regional Development Association. 2014.5.

III Famous writings

[1] River Restoration for Sustainable Development: River Restoration Experience in Seoul and Recommendations for China, 2015.1, Ministry of Finance and Planning, South Korea

[2] Strategic study on the promotion of overseas urban development projects in Gyeonggi province,

2016.7, Gyeonggi city commune

[3] Investigation report on proper development of national industrial park in north road of quanluo in South Korea,2013.4 Korea land housing commune

[4] In-depth study on regional strategy in southeast Asia [a study on the key factors of south Korean enterprises' decision on FDI site selection in Vietnam based on panel data, 2015.12 KIEP Foreign economic policy institute

[5] Addis ababa-seoul Urban Planning Capacity Building program-final Report] 2016.9 World bank

[6] Concept of world city development-Republic of Indonesia JAKARTA, 2013. Ministry of science and technology of education, South Korea

[7] Concept of world city development-the Kingdom of Thailand BANGKOK, 2012. Ministry of science and technology of education, South Korea

[8] Concept of world city development-SHANG HAI+ HANGZHOU, 2011. Ministry of science and technology of education, South Korea

[9] Concept of world city development-BEIJING+ SHANGHAI, 2010. Ministry of science and technology of education, South Korea

[10] U-CITY Strategy Programming, 2009. Ministry of science and technology of education,SouthKorea

获奖情况

1.2019年，第七届“江苏省大学生工程管理创新、创业与实践竞赛”指导学生获得一等奖、二等奖

2.2018年，获“江苏大学第九届教师讲课比赛”青年组 二等奖

3.2017年，获“第三届江苏省高校工程管理专业青年教师讲课竞赛”一等奖

4.Excellent paper award of University of Seoul, 2016.08.11

5.Best paper award of Korea urban regeneration society, 2016.06.23

6.Best thesis award of Korean urban regeneration society, 2016.06.23

7.Excellent thesis award Of Seoul city University, 2014.08.19

8.Excellent paper award of Regional development institute of South Korea, May 31, 2014

9.KT creative leadership scholarship-Independent award, 2014.06.10 KT

1. International Symposium on City Planning, Nov.6-8, Hanoi, Vietnam.2014

重要学术活动

- 2. 18th AsRES Annual Conference, 2013, Kyoto, Japan.2013
- 3. International Symposium on City Planning, Tohoku University, Sendai, Japan.2013
- 4. International Symposium on City Planning, Agu.25-27, Taipei, Taiwan.2012
- 5. International Conference of Asia-Pacific Planning Societies (ICAPPS), Chinese Cultural University, Taipei, Taiwan. (Aug. 25-27, 2016)
- 6. Annual meeting of China urban planning society, kunming, 2012.
- 7. BBS special report on urban planning of the university of Hong Kong, Hong Kong, 2015.
- 8. Korea's Spatial Disparity, Korea Research Institute for Human Settlements, 2016.07

联系方式

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上一篇: [沈圆顺](#)

下一篇: [王 路](#)



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- 院史沿革
- 校友风采

师资队伍

- 研究生导师
- 学院教师
- 兼职教授
- 人才招聘

人才培养

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