

Shanshan Liu

Lecturer

School of Architecture

Tianjin Chengjian University

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Visiting Scholar (2015-2016)

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*EDUCATION

2007-2011 **Ph.D. in Architecture**; School of Architecture, Tianjin University

Doctor's Thesis: Research on Defensiveness of Military Fortresses at Ming Great Wall JuyongGuan Defense Area

Supervisor: Prof. Yukun Zhang

2004-2007 **M.S. in Architecture**; School of Architecture, Tianjin University

Master's Thesis: Research on Development and Utilization of Subway Station Complex

Supervisor: Prof. Haitao Sheng

1999-2004 **B.S. in Architecture**; School of Architecture and Art, Hebei University of Architecture

*WORK EXPERIENCE

2012- **Tianjin Chengjian University; Tianjin P.R. China**

Position: Lecturer, School of Architecture

2015.10 **Needham Research Institute(NRI), University of Cambridge, UK**

~2016.9 Position: Visiting Scholar

*ACADEMIC MEMBERSHIP

- American Institute of Architects (AIA) Associate membership
- Architectural Society of China, Membership
- The Great Wall Society of China, Membership
- ICOMOS China, Membership

*AWARDS:

2015 Exploring China – Ancient Chinese Military Engineering Scholarship

Support me visit NRI in Cambridge as a visiting scholar

2017 "Young and middle-aged backbone innovative talents training plan" candidate of University in Tianjin

* SELECTED RESEARCH PROJECTS:

Hosting:

- National natural science youth fund project: Intergrated Perspectives on Military Settlements at Passes Along the Great Wall in the Ming Dynasty, Project No. 51608346 , 2017-2019

Participation:

- National natural science youth fund project: Research on adaptive generation and evolution mode of Ming the Great Wall military settlement pattern based on CAS, Project No. 51708378, 3rd Participant, 2018-2020
- National natural science youth fund project: Study on the integrated protection strategy of land sea coordinated military settlement in Liaodong town of Ming Dynasty in the Great Wall, Project No. 51708083, 5th Participant, 2018-2020
- National natural science youth fund project: The analysis research on spatial structure of the Great Wall military settlements in Jin Dynasty, Project No. 51408183, 3rd Participant, 2015-2017
- National natural science fund project : Interactive evolution research on the settlements of Liaotung Du Si and Jianzhou Jurchens in the Ming dynasty , No. 51378317, 6th Participant,2014-2017
- National natural science fund project: The basic research on military settlements and defense system in the Ming dynasty in 2007, Project No. 50578105, and my PhD dissertations is funded by it

*SELECTED WORKS

- **Shanshan Liu**, Culture and history Series of Beijing Changping—Juyong Guan, Beijing Publishing Group, Beijing 2015
- Chronicles of the Great Wall of China, volume.4--Towns, Fortresses and Passes, **Shanshan Liu**, 1st author of Chapter 1, , 2016
- **Shanshan Liu** and Xiaoyu Chen, Research on historical evolution characteristics of JuyongGuan, Architectural Journal, 2012 (s2) , P58-62
- **Shanshan Liu** and Yukun Zhang, Analyzing of the defensiveness of Passes by taking JuyongGuan of Ming dynasty as an example, City Space Design, 2011.8 P124-126

- **Shanshan Liu** and Yukun Zhang, The Military Defense System and Fortresses Distribution along The Great Wall in Liaodong Town in Ming Dynasty, Journal of Harbin Institute of Technology(Social Sciences Edition), 2011.1, P36-44
- **Shanshan Liu**, Yukun Zhang and Xiaoyu Chen, Hard pass as invincible: Study on JuyongGuan pass defensive system of Ming dynasty, Architectural Journal,2010 (s2) , P14-18
- Haoyan Zhang, Zhongjie Lin, Ying Hu and **Shanshan Liu**, De-bordering and Re-bordering: A Historical Study of the Urbanization Process in the Great Wall Area of China, 1644-1911 , The UIA 2017 Seoul World Architects Congress, September 3 to 10 at COEX, in Seoul, Korea, 2017