

Xin Wang

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Curriculum Vitae, Jan. 2009

1. EDUCATION

M.S. in Engineering, Transportation College, Southeast University April, 2003
B. S in Engineering, College of Traffic & Transportation, Southwest Jiaotong University, June 2000

2. PROFESSIONAL EXPERIENCE

Transportation Engineer

April, 2003~May, 2007

Transportation & Municipal Planning & Design Division, Jiangsu Institute of Urban Planning & Design, Nanjing

3. PUBLICATIONS

Papers in Review

1. Wang, X., Khattak, A., Fan, Y.L., The Role of Dynamic Information in Supporting Travel Behavior Changes: A Two-stage Travel Decision Process, Transportation Research Record 2009.
2. Khattak, A., Wang, X., Zhang, H.B., Are Incident Durations and Secondary Incidents Interdependent? Transportation Research Record 2009.
3. Robinson, R. M., Khattak, A., Sokolowski J A., Foytik P., Wang, X., WHAT IS THE ROLE OF TRAFFIC INCIDENTS IN Hampton Roads Hurricane Evacuation? Accepted for presentation in Transportation Research Board 2009 Conference, Washington DC.

JOURNAL PAPERS

4. Wang, X., Xu, H.X., The development ideas of inland river navigation from the view of Pizhou port removal, Journal of Shanghai Polytechnic College of Urban management Vol.15,2006 Vo.9, page 56~57.(Language: Chinese)
5. Wang, X., CAO G.H., Study on zoning planning in metropolitan public transport service, Urban Public Transport, Vol.95,2006 Vo.5, page 18~21.2005. (Language: Chinese)

GRADUATE WORK: THESIS & DISSERTATION

Thesis: Wang, X., Research on the Method of Urban Public Transit Demand Prediction, MS Thesis, of Transportation College, Southeast University, 2003.(Language: Chinese)

4. CONFERENCE PRESENTATIONS

WANG Xin made the presentations marked with [#]. Otherwise, Wang was in the audience when the co-author(s) presented the paper. All the presentations required a peer-review of the full paper before acceptance.

1. Wang, X., Khattak, A., Fan, Y.L., The Role of Dynamic Information in Supporting Travel Behavior Changes: A Two-stage Travel Decision Process, Accepted for presentation in Transportation Research Board 2009 Conference, Washington DC. [#].
2. Khattak, A., Wang, X., Zhang, H.B., Are Incident Durations and Secondary Incidents Interdependent? Accepted for presentation in Transportation Research Board 2009 Conference, Washington DC.
3. Khattak, A., Wang, X., Zhang, H.B., YANG K.X., Zheng, L.B., Primary and Secondary Incidents:

- Management Strategies. 2008 ITS World Congress, Accepted for presentation in ITS World Conference, 2008, New York.
4. Robinson, R. M., Khattak, A., Sokolowski J A., Foytik P., Wang, X., WHAT IS THE ROLE OF TRAFFIC INCIDENTS IN Hampton Roads Hurricane Evacuation? Accepted for presentation in Transportation Research Board 2009 Conference, Washington DC.
 5. Wang, X., CAO G.H., HUANG F.M., Study on public traffic service zoning in metropolitan area, Annual National Transportation Planning Conference 2005, Beijing. [#].
 6. CAO G.H., HUANG F.M., Wang X., Wang, Xi, Study on standard for setting up on-street parking spaces of Jiangsu Province. Annual National Planning Conference 2005, Xi'an. [#]
 7. Wang, X., Gu Z.K., Research on the transportation development strategy of the second-grade central city in unbroken district: a case study of Wujiang, Annual National Planning Conference 2006 & 50th Anniversary Celebration of UPSC, 2006, Guangzhou.
 8. Cao G.H., Huang, F.M., Wang, X., Yang, Y., Joint research on integrated transport planning of the Jingsu-Shanghai and Jiangsu-Zhejiang region, Annual National Planning Conference 2006 & 50th Anniversary Celebration of UPSC, 2006, Guangzhou.

5. RESEARCH PROJECTS

1. Primary and Secondary Incident Management. Funded by Virginia Department of Transportation (Graduate Research Assistant, with Dr. Asad Khattak as Principal Investigator), 8/2007-8/2009.
2. Hampton Roads Hurricane Evacuation Study. Funded by Virginia Department of Emergency Management (Graduate Research Assistant, with VMASC, Dr. Asad Khattak as Principal Investigator), 12/2007-5/2008.
3. Analysis of Proposed Changes to The Hampton Roads Transportation System, Funded by Virginia General Assembly Hampton Roads delegate on's Transportation Subcommittee. (Graduate Research Assistant, with VMASC, Dr. Asad Khattak as Co-Investigator),
4. ITS Decision Enhancements: Developing Case-Based Reasoning Modules for High-Impact Technologies. Funded by California Center for Innovative Transportation, Berkeley, California. (Graduate research assistant, with Asad Khattak as Principal Investigator), 2007-2008.
5. Advanced Modeling System for Assessing Long-Term Regional Development Patterns, Travel Behavior, Emissions, and Air Quality, US Environmental Protection Agency, STAR (Science to Achieve Results) Program, (UNC-Center for Urban & Regional Studies), (Graduate research assistant, with Asad Khattak as Co- Investigator), 2004-2008.
6. VDOT University NHTS Supplement, (Graduate research assistant, with Asad Khattak as Principal Investigator), 2008-2009.
7. The Urban Comprehensive Transportation Planning of Dafeng City, Principal Investigator, Jiangsu Institute of Urban Planning and Design, Funded by Planning bureau of Dafeng government, 2007
8. The Urban Comprehensive Transportation Planning of Jurong City, Principal Investigator, Jiangsu Institute of Urban Planning and Design, Funded by Planning bureau of Jurong government, 2006
9. Passenger Flow Prediction of Subway Network of Suzhou City, Co-Investigator, Jiangsu Institute of Urban Planning and Design, Funded by Subway corporation of Suzhou. 2004-2006.
10. Bus Terminal Planning of Chengdu City, Co-Investigator, Jiangsu Institute of Urban Planning and Design, Planning bureau of Chengdu government, 2006.
11. Passenger Flow Prediction of Taizhou Bridge on Yangtse Rive, Co-Investigator, Jiangsu Institute of Urban Planning and Design, Jiangsu Institute of Transportation Planning, 2006.

6. LICENSE, HONORS SCHOLARSHIP AND AWARDS

License of Professional Engineer, Jiangsu, P R China, 2006.

The 3rd Class Award of Prospective Design in Jiangsu construction system 2005, Jiangsu Construction Bureau, as project manager of The Urban Public Parking Facilities Planning of Jiangyan City, 2004, Jiangsu Institute of Urban Planning and Design.

The 3rd Class Award of Prospective Design in Jiangsu construction system 2005, Jiangsu Construction Bureau, Traffic Management Planning of Taizhou City, (traffic demand forecast and intersection channelization design), 2004, Jiangsu Institute of Urban Planning and Design.

Entrance Scholarship for Graduate Student, Southeast University, 2000.

Excellent BS Thesis Award, Southwest Jiaotong University, 2000.

ZhangQiu Specialty Scholarship for Transportation Engineering, Southwest Jiaotong University, 1999.

Annual Excellent Student Fellowship, Southwest Jiaotong University, 1996-2000.

7. PROFESSIONAL SOCIETY MEMBERSHIPS/SERVICE

Member of Institute of Transportation Engineers (ITE)

Member of North America China Overseas Transportation Association (NACOTA)

Web Technical Adviser of China Transportation Technology Discussion Board <http://www.tranbbs.net>,