

# Symposium

## PacTrans - Tongji PhD Student Research Symposium in Transportation Science and Technologies

**August 1 - 2, 2016**

University of Washington, Seattle Campus  
Husky Union Building (HUB ) Room 250



The Pacific Northwest Transportation Consortium (PacTrans) at the University of Washington is pleased to announce a symposium, "PacTrans PhD Student Research Symposium in Transportation Science and Technologies." Among those speaking will include:

**Dr. Bing Wu**, professor and the Secretary Director of School of Transportation Engineering, at Tongji University in Shanghai, has main research interests in analysis and optimization of transportation systems, traffic congestion management and control.

**Dr. Yinhai Wang**, professor in the Department of Civil Engineering at the University of Washington, has research interests including advanced traffic detection systems, large-scale traffic system modeling and analysis, traffic operations, intelligent transportation systems, traffic safety, traffic simulation, vehicle emission analysis, and e-science of transportation.

**Dr. Lun Zhang**, professor in the Department of Comprehensive Transportation Information and Control

Engineering at Tongji University in China, has interests in transport system, macro simulation in traffic, behavioral and experimental methodology in transportation, intelligent optimization, wireless sensor networks and vehicle-to-vehicle communications.

**Dr. Anne Vernez-Moudon**, Professor Emeritus, Urban Design and Planning Professor Emeritus, Architecture, Professor Emeritus, Landscape Architecture, Director, Urban Form Lab (UFL), has interests in urban form analysis, land monitoring, neighborhood and street design, and active transportation.

With a focus on emerging transportation science and technologies, there will be technical sessions on advanced traffic control, transportation data modeling, and autonomous/connected vehicles.

PacTrans warmly invites you to attend and participate in this 2-day event. If you are interested in attending and/or presenting, please submit an abstract of your presentation by July 18, 2016 to Wenbo Zhu. [wbzhu@uw.edu](mailto:wbzhu@uw.edu)

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Pacific Northwest  
Transportation  
Consortium



Tongji University  
Shanghai, China



# UW-Tongji PhD Student Research Symposium in Transportation Science and Technologies

Location: UW Campus | Husky Union Building | Room 250

## Agenda

### Mon, August 1

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8:30 – 9:00 AM	<b>Opening/Welcome Address</b> (breakfast not provided) Dr. Yin Hai Wang, Professor and Director, Pacific Northwest Transportation Consortium (PacTrans), University of Washington Dr. Bing Wu, Professor, Department of Traffic Engineering, Tongji University
8:45 – 9:15 AM	<b>Keynote Speeches</b> Dr. Anne Vernez Moudon, Urban Form Lab, Professor in the Department of Urban Design and Planning, College of the Built Environment, University of Washington Dr. Lun Zhang, Professor, Department of Comprehensive Transportation Information and Control Engineering, Tongji University
9:15 – 10:15 AM	<b>Technical Session 1 – Active Traffic Control</b>
10:15 – 10:30 AM	<i>Coffee Break</i>
10:30 – 11:45 AM	<b>Technical Session 1 – Active Traffic Control</b>
12:00 – 1:30 PM	<i>Box Lunch Provided</i>
1:30 – 3:00 PM	<b>Technical Session 2 – Transportation Data Modeling</b>
3:00 – 3:20 PM	<i>Coffee Break</i>
3:20 – 4:50 PM	<b>Technical Session 2 – Transportation Data Modeling</b>

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### Tue, August 2

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9:00 – 10:00 AM	<b>Technical Session 3 – Autonomous/Connected Vehicles</b>
10:00 – 10:20 AM	<i>Coffee Break</i>
10:20 – 11:20 AM	<b>Technical Session 3 – Autonomous/Connected Vehicles</b>
11:20 – 11:50 AM	<b>Closing Address</b> Dr. Bing Wu, Professor, Department of Traffic Engineering, Tongji University Dr. Yin Hai Wang, Professor and Director, Pacific Northwest Transportation Consortium (PacTrans), University of Washington
12:00 – 1:30 PM	<i>Farewell Pizza Party</i>

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