



山东大学  
SHANDONG UNIVERSITY

2016

# The 3rd SDU International Summer School on Transportation — Urban Transport Management



Project-based learning(PBL)  
Hands-on practice on transport issues in China!

Date: July 31 to August 14, 2016  
Location: Qingdao, Shandong, China  
Application: [sduss-trans@sdu.edu.cn](mailto:sduss-trans@sdu.edu.cn)  
Language: English  
Website: [www.iss.sdu.edu.cn/trans](http://www.iss.sdu.edu.cn/trans)

No tuition  
No application fee  
Free accommodation  
Free culture tour



Shandong University, China  
[www.iss.sdu.edu.cn/trans](http://www.iss.sdu.edu.cn/trans)





## ***Lectures and seminars featuring following topics:***

- *Transport surveys: manual methods and IT technologies*
- *Transportation network design and engineering design*
- *Transport control, operations and evaluations etc.*
- *Public transportation planning, operations and management*

## ***Highlights***

### ***A truly unique 2-week experience:***

- *Get an inside look of urban transport management in China in featured lectures and on-site surveys on transport characteristics in China*
- *Real world hand-on practice on analysis, design and evaluation*
- *Learn transport operations and management practices in Asia and America*
- *Teamwork with people from different countries/regions*

**2016**





## Album of Summer School on Transportation



### Application and Admission:

#### Admission Criteria:

- At least 18 years old
- Minimum 2-year undergraduate study in the university

#### Document submission:

- Copy of valid passport or personal identification ID
- Personal information, such as name, gender, nationality, university, major, grade (year of study), phone number, Wechat ID (optional)
- Please send to [sduss-trans@sdu.edu.cn](mailto:sduss-trans@sdu.edu.cn) or apply from the website: [www.iss.sdu.edu.cn/trans](http://www.iss.sdu.edu.cn/trans)

#### Application Deadline:

- June 25, 2016

#### Sponsors:

- Ministry of Education of the People's Republic of China
- Center for Comprehensive Transportation Research and Technology, Shandong University, China

### Contact Us:

- Center for Comprehensive Transportation Research and Technology, Shandong University, China
- No.17923 Jingshi Rd, Jinan, China (250061)
- E-mail: [sduss-trans@sdu.edu.cn](mailto:sduss-trans@sdu.edu.cn)

2016





Shandong University International Summer School  
on Urban Transport Management  
Tentative Schedule

2016

July 31<sup>th</sup> to August 14<sup>th</sup>

No	Time	Morning Session	Afternoon Session
1	Sun. Jul. 31	- Registration	
2	Mon. Aug. 1	- Welcome address - Introduction to the program - Student introduction	- Lecture and term-project introduction - Welcome dinner banquet
3	Tue. Aug. 2	- Lecture: introduction to urban travel forecasting	- Culture tour
4	Wed. Aug. 3	- Site survey: public transit system in Qingdao	- Lecture: Transit network design: an optimization approach
5	Thu. Aug. 4	- Is there any possibility of Compact City realizing	- Site survey on PM peak traffic in Qingdao
6	Fri. Aug. 5	- Lecture: Contending with traffic congestion with both demand and control strategies	- Lecture: World Bank transport projects in China
7	Sat. Aug. 6	- Lecture: Public transportation: planning, operations and management	- Lecture: Transportation network design from the planning perspective
8	Sun. Aug. 7	- Lecture: Transport demand management strategies and challenges in developing cities	- Site survey: traffic design and management in Qingdao
9	Mon. Aug. 8	- Culture tour	
10	Tue. Aug. 9	- Lecture: Special topics on transportation engineering design	- Site survey, data collection and group discussion
11	Wed. Aug. 10	- Site survey, data collection and group discussion	- Technical tour
12	Thu. Aug. 11	- Group discussion on term-project presentation	
13	Fri. Aug. 12	- Group presentation of term-project	- Graduation and certificate issuing ceremony - Group discussions about future transportation
14	Sat. Aug. 13	- Culture tour (optional, additional fee apply)	
15	Sun. Aug. 14	- Departure	

\* The schedule of the program is subject to change.

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Speakers (in alphabetical order):

Name	Title	University or institute
Gang-Len Chang	Professor	University of Maryland, USA
Jason Chang	Professor	National Taiwan University, Taiwan
Hsun-Jung Cho	Professor	National Chiao Tung University, Taiwan
Yuhui Jiao	Senior Project Manager	World Bank
Meng Li	Associate professor	Tsinghua University, China
Shoshi Mizokami	Professor	Kumamoto University, Japan
Yu (Marco) Nie	Associate Professor	Northwestern University, USA
Zuojun Max Shen	Professor	University of California, Berkeley, USA
Wai Yuen Szeto	Associate Professor	The University of Hong Kong, Hong Kong
Nan Zou	Professor	Shandong University, China

\* The list of speakers is subject to change.