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EDUCATION

- 2014- 2019 *Nanyang Technological University*, Singapore
- **Ph.D.** in Transportation, CGPA: 4.9/5.00
 - Thesis title: **Managing commute traffic: from parking provision with ride-sourcing to work hours arrangements considering household travels.**
- 2010- 2014 *Hong Kong University of Science and Technology*, Hong Kong, China
- **B.Eng. (First Class Honors)** in Civil and Environmental Engineering
 - Academic exchange to the University of Toronto, Toronto, Canada 2013

WORK EXPERIENCE

- 2020-Present *Research Fellow*, NTU, Singapore
- 2018- 2019 *Project Officer*, NTU, Singapore
- 2017-2018 *Teaching Assistant*, NTU, Singapore
- 2013 *Summer Trainee*, AECOM (Asia), Hong Kong

RESEARCH INTEREST

Transportation economics; Emerging transport system management; Transport system modelling and optimization; Integrated land use and transport planning; Commute traffic management; Flexible work arrangements; Autonomous vehicles.

JOURNAL PUBLICATIONS

- Su, Q., & Wang, D. Z. W. (2020). **On the morning commute problem with distant parking options in the era of autonomous vehicles.** *Transportation Research Part C: Emerging Technologies*. <https://doi.org/10.1016/j.trc.2020.102799>
- Su, Q., & Wang, D. Z. W. (2020). **On the commute travel pattern with compressed work schedule.** *Transportation Research Part A: Policy and Practice* 136: 334-356. <https://doi.org/10.1016/j.tra.2020.04.014>
- Su, Q., & Wang, D. Z. W. (2019). **Morning commute problem with supply management considering parking and ride-sourcing.** *Transportation Research Part C: Emerging Technologies*. <https://doi.org/10.1016/j.trc.2018.12.015>.

CONFERENCE PROCEEDINGS

- Su, Q. & Wang, D. Z. W. (2021) **On the build-operate-transfer projects of automated roadways.** Accepted by International Symposium on Transportation Data and Modelling 2021.
- Su, Q. & Wang, D. Z. W. (2021) **An equilibrium analysis of travel and work schedule choice in the post-pandemic new normal with telecommuting.** Accepted by Transportation Research Board 100th Annual

Meeting.

Su, Q., & Wang, D. Z. W. (2019). Bottleneck congestion and work starting time distribution considering household travels. Presented at Transportation Research Board 98th Annual Meeting, Washington DC, United States. <https://trid.trb.org/view/1573283>.

Su, Q., & Wang, D. Z. W. (2018). Compressed work schedule in travel demand management and its daily commute pattern. Oral presented at the Transportation Research Board 97th Annual Meeting, Washington DC, United States. <https://trid.trb.org/view/1495738>.

Su, Q., & Wang, D. Z. W. (2018). On the compressed work schedule in travel demand management. Oral presented at the 6th International Symposium on Reliability Engineering and Risk Management (6ISRERM).

HONORS & AWARDS

NTU Research Scholarship (Ph.D. scholarship), NTU, Singapore

Representative of ASPIRE League to attend The Mobility Summer School of IDEA League, RWTH Aachen, Germany

Scholarship Scheme for Continuing Undergraduate Students, HKUST, Hong Kong

Lau Fu Wing Award (2013,2014) (awarded to outstanding students in civil and environmental department), HKUST, Hong Kong

Dean's List (awarded to students with SGA>3.7 out of 4), HKUST, Hong Kong

China Soong Ching Ling Foundation “Zhi Yuan” Scholarship (awarded to 10-15 outstanding students per year), Guangdong, China

Civil and Environmental Engineering Department Scholarship, HKUST, Hong Kong

PROFESSIONAL SERVICE

Member of Professional Organization

- Transportation Research Board

Reviewer for Academic Journals and Peer-reviewed Conference

- Journal of Transportation Engineering, Part A: Systems
- Transportation Research Board Annual Meeting

Helper for Conferences

- The 3rd international symposium on multimodal transportation (ISMT 2019), Singapore

OUTREACH

2016-2018 **Vice President**, CEE Graduate Student Council, NTU. Organized annual poster competitions. In charge of all internal affairs. Negotiated with different departments for annual funding.

2017 **Volunteer**, SAFRA Swim for Hope 2017, Singapore.

2014,2015 **Volunteer**, Standard Chartered Marathon Singapore

Spring 2012 **Organization Committee Member**, Light On Dreams--Sichuan Service Trip, HKUST Connect. In charge of trip planning, team recruitment and logistics. Serviced more than 300 students in rural areas of China.

2011-2012 **General Secretary**, Chinese Folk Art Society 2011-2012, HKUST. In charge of logistic affairs.

(Updated in March 2021)