

PENG (IVAN) CHEN

Curriculum Vitae

School of Public Affairs
4202 E. Fowler Avenue
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Tampa, FL 33620

Phone: (813) 393-0032
Email: pengchen@usf.edu

EDUCATIONAL HISTORY

University of Washington, Seattle, WA, USA

Ph.D., Urban Design & Planning

March 2016

ME, Civil & Environmental Engineering

December 2015

Graduate Certificate, Statistics

June 2014

Peking University, Beijing, CHN

MSc, Geography

June 2010

Wuhan University, Wuhan, CHN

BE, Architectural Engineering

June 2007

EMPLOYMENT HISTORY

University of South Florida, FL, USA

Assistant Professor, School of Public Affairs, 2019–Present

Tongji University, Shanghai, CHN

Associate Professor, Department of Transportation Engineering, 2018–2019

Harbin Institute of Technology, Shenzhen, CHN

Assistant Professor, School of Architecture & Urban Planning, 2017–2018

University of Washington, Seattle, WA, USA

Postdoc, Department of Civil & Environmental Engineering, 2016

University of Washington, Seattle, WA, USA

Graduate Assistant (20 hrs per week), Department of Urban Design and Planning, 2012–2015

Department of Planning and Land Resources, Shenzhen, CHN

GIS Database Engineer, Center of Information, 2010–2011

Peking University, Beijing, CHN

Graduate Assistant (20 hrs per week), College of Urban and Environments, 2007–2010

AWARDS AND HONORS

World's Top 2% Scientists-Highly Cited Researchers (Field: Transportation and Logistics)	2021-2022	Stanford University & Elsevier
Best Paper, Section F: Transport, Land-Use and Sustainability	2016	World Conference on Transport Research Society
Travel Grants	2011-2016	U. of Washington Graduate School/CEE/ CS&SS/PacTrans
Graduate School Fellowship	2011	U. of Washington
Student Scholarship (Top or Runner up)	2007–2010	Peking U.
Student Scholarship (Top or Runner up)	2002–2007	Wuhan U.

AFFILIATIONS AND OTHER APPOINTMENTS

Affiliate Faculty, Center of Urban Transportation Research, University of South Florida, Tampa, FL, 2019-Present
Associate Editor, Transportation Research Part D: Transport & Environment, 2021-Present

RESEARCH INTERESTS

Transportation Planning
Travel Demand Forecasting
Travel Behavior Analysis
Transport Economics and Policy
Data Analytics and Machine Learning Application in Transportation
Interdisciplinary Research: Transport and Public Health, Sustainability, Road Safety

PUBLICATIONS

Refereed archival journal publications.

Notes: Google citations available at:

<https://scholar.google.com/citations?user=rKagxSUAAAAJ&hl=en>

Footnote: Graduate students[#]

1. Hu, S., Xiong, C., **Chen, P.**, & Schonfeld, P. (2023). Examining nonlinearity in population inflow estimation using big data: An empirical comparison of explainable machine learning models. *Transportation Research Part A: Policy and Practice*, 174, 103743.
2. **Chen, P.**, Zhai, W., & Yang, X.[#] (2023). Enhancing resilience and mobility services for vulnerable groups facing extreme weather: lessons learned from Snowstorm Uri in Harris County, Texas. *Natural Hazards*, 1-22.
3. Deng, J., **Chen, P.**, Chen, X., Li, T., & Yuan, Q. (2023). Financial sustainability versus social equity: Design and performance of a hybrid city bus system. *Journal of Public Transportation*, 25, 100044.

4. **Chen, P.** (2023). Multimodality incentivized by employer-based travel demand management. *Transportation Letters*, 1-11.
5. Yang, X.#, **Chen, P.** and Zhang Y. (2023). How mentally healthy we are during the pandemic? Findings from changed travel behavior. *Journal of Transport and Health*, 29, 101587.
6. **Chen, P.** and Yang, X.# (2023). Revisit employer-based travel demand management: A longitudinal analysis. *Transport Policy*, 131, pp. 22-31.
7. Hu, S. #, **Chen, P.**, and Chen, X. (2021). Do personalized economic incentives work in promoting shared mobility? Examining customer churn using a time-varying Cox model. *Transportation Research Part C: Emerging Technologies*, 128, 103224.
8. Hu, S.# and **Chen, P.** (2021). Who left riding transit? Examining socioeconomic disparities in the impact of COVID-19 on ridership. *Transportation Research Part D: Transport and Environment*, 90, p.102654.
9. **Chen, P.** (2020). Millennials and reduced car ownership: evidence from recent transportation Surveys. *Transport Findings*, July.
10. **Chen, P.**, Deng J.# (2020). Integrating affordable housing with transit: where are the transit deserts. *Transport Findings*, September.
11. Chen, M.#, **Chen, P.**, Gao, X. and Yang, C. (2020). Examining injury severity in truck-involved collisions using a cumulative link mixed model. *Journal of Transport & Health*, 19, p.100942.
12. Li, T. #, **Chen, P.** and Tian, Y. (2020). Personalized incentive-based peak avoidance and drivers' travel time-savings. *Transport Policy*, 100 pp. 68-80.
13. Liu, Q., Ding, C., **Chen, P.** (2020). A panel analysis of the effect of the urban environment on the spatiotemporal pattern of taxi demand. *Travel Behavior and Society*, 18, pp. 29-36.
14. Hu, S.#, **Chen, P.**, Feifei X., Xie, C. (2019). Exploring the effect of battery capacity on electric vehicle sharing programs using a simulation approach, *Transportation Research Part D: Transport and Environment*, 77, pp.164-177.
15. **Chen, P.**, Hu, S.#, Shen, Q., Lin, H., Xie, C. (2019). Estimating traffic volume for local streets with imbalanced data. *Transportation Research Record: Journal of the Transportation Research Board*, 2673(3), pp.598-610.
16. Tu, Y. #, **Chen, P.**, Gao, X., Yang, J., and Chen, X. (2019). How to make dockless bikeshare good for cities: curbing oversupplied bikes. *Transportation Research Record: Journal of the Transportation Research Board*, 2673(6), pp.618-627.
17. **Chen, P.**, and Shen, Q. (2018). Identifying high-risk built environments for severe bicycling injuries. *Journal of Safety Research*, 68, pp.1-7.
18. Zhao, X.#, **Chen, P.**, Chen, X., Jiao, J. and Bischak, C. (2018). How does 'park and ride' perform? An evaluation using longitudinal data. *Transport Policy*, 74, pp.15-23.
19. Hu, S.#, **Chen P.**, Lin, H., Xie, C., and Chen, X. (2018). Promoting carsharing attractiveness and efficiency: an exploratory analysis. *Transportation Research Part D: Transport and Environment*, 65, pp. 229-243.
20. **Chen, P.**, Jiao, J., Xu, M., Gao, X., and Bischak, C. (2018). Promoting active student travel: A longitudinal study. *Journal of Transport Geography*, 70, pp. 265-274.
21. Sun, F., **Chen, P.**, and Jiao, J. (2018). Promoting public bike-sharing: A lesson from the unsuccessful Pronto system. *Transportation Research Part D: Transport and Environment*, 63, pp. 533-547.
22. **Chen, P.**, Liu, Q., and Sun, F. (2018). Bicycle parking security and built environments.

Transportation Research Part D: Transport and Environment 62, pp. 169-178.

23. Ding, C., **Chen, P.**, and Jiao, J. (2018). Non-linear effects of the built environment on automobile-involved pedestrian crash frequency: A machine learning approach. *Accident Analysis & Prevention* 112, pp. 116-126.
24. **Chen, P.**, Sun, F., Wang, Z., Gao, X., Jiao, J., and Tao, Z. (2018). Built environment effects on bike crash frequency and risk in Beijing. *Journal of Safety Research* 64, 135-143.
25. **Chen, P.**, Shen, Q., and Childress, S. (2018). A GPS data-based analysis of built environment influences on bicyclist route preferences. *International Journal of Sustainable Transportation*, 12, 218-231.
26. **Chen, P.**, Zhou, J., and Sun, F. (2017). Built environment determinants of bicycle volume: A longitudinal analysis. *Journal of Transport and Land Use* 10, 655-674.
27. Liu, Q., **Chen, P.** and Sun, F. (2017). Parking policies in China's metropolises: rationales, consequences, and implications. *Urban Policy and Research*, pp.1-15.
28. **Chen, P.** and Zhou, J. (2016). Effects of the built environment on automobile-involved pedestrian crash frequency and risk. *Journal of Transport & Health*, 3(4), 448-456.
29. **Chen, P.** and Shen, Q. (2016). Built environment effects on cyclist injury severity in automobile-involved bicycle crashes. *Accident Analysis & Prevention*, 86, 239-246.
30. Liu, Q., Wang, J., **Chen, P.** and Xiao, Z. (2016). How does parking interplay with the built environment and affect automobile commuting in high-density cities? A case study in China. *Urban Studies*, p.0042098016667040.
31. Shen, Q., **Chen, P.** and Pan, H. (2016). Factors affecting car ownership and mode choice in rail transit-supported suburbs of a large Chinese city. *Transportation Research Part A: Policy and Practice*, 94, 31-44.
32. **Chen, P.** (2015). Built environment factors in explaining the automobile-involved bicycle crash frequencies: A spatial statistic approach. *Safety Science*, 79, 336-343.

Refereed archival journal publications: submitted or in revision.

Footnote: Graduate students[#]

33. **Chen, P.** and Hu, S.[#] (revised and under review). Complementary or competing? Studying the relationship between e-scooter sharing and bikesharing in Austin, Texas.
34. **Chen, P.**, Yang, X.[#] and Zhang Y. (revised and under review). The Impact of Vaccination on Transit and Ride-hailing Usage through the Pandemic.
35. **Chen, P.** and Yang, X.[#] (submitted). PeerToPeer Carpooling: Who Carpools and How Often Do People Carpool?
36. **Chen, P.** and Yang, X.[#], Zhang Y. (revising). Teleworking and Trip Reduction During the Coronavirus Pandemic.
37. **Chen, P.** and Yang, X.[#] (submitted). Trip Plan App for Peak Avoidance and Casual Carpooling: A Focus on Customer Churn.

Conference proceedings and other non-journal articles

- **Fully refereed publications**

1. Hu, S., Xiong C., **Chen, P.**, and Schonfeld P. (2023). Revisiting travel demand using big `Research Board 102nd Annual Meeting, Washington DC.

2. **Chen, P.**, Yang, X.#, Zhang Y., and Hu, S (2023). The renaissance of transit and ridesharing: from pandemic towards the new normal. *Transportation Research Board 102nd Annual Meeting*, Washington DC.
 3. **Chen, P.** and Yang, X.# (2022). Revisit employer-based travel demand management: A Longitudinal Analysis. *Transportation Research Board 101st Annual Meeting*, Washington DC.
 4. Hu, S., **Chen, P.**, Chen X. (2020). Exploring the effect of battery capacity on electric vehicle sharing programs using a simulation approach. *Transportation Research Board 99th Annual Meeting*, Washington DC.
 5. Hu, S., **Chen, P.**, Chen X. (2020). Do personalized economic incentives work in promoting shared mobility? Examining customer churn using a time-varying cox model. *Transportation Research Board 99th Annual Meeting*, Washington DC.
 6. **Chen, P.**, Tu, Y., Gao, X., and Yang, J. (2019). How to make dockless bikeshare good for cities: curbing oversupplied bikes. *Transportation Research Board 98th Annual Meeting*, Washington DC.
 7. **Chen, P.**, Hu, S., Shen, Q., Lin, H., Xie, C. (2019). Estimating traffic volume for local streets with imbalanced data. *Transportation Research Board 98th Annual Meeting*, Washington DC.
 8. Wang, T. and **Chen, P.** (2018). Uncovering the pattern of on-street parking availability in Seattle: A survival analysis approach, *Transportation Research Board 97th Annual Meeting*, Washington DC.
 9. Sun, F. and **Chen, P.** (2017). Impact of built environment and temporal factors on public bike-sharing, *Transportation Research Board 96th Annual Meeting*, Washington DC.
 10. **Chen, P.** and Liu, Q. (2016). “How does parking *interplay* with the built environment and affect automobile commuting in high-density cities?”, *the 14th World Conference on Transport Research*, Shanghai.
 11. **Chen, P.** and Shen, Q. (2016). A GPS data-based analysis of built environment influences on bicyclist route preferences, *Transportation Research Board 95th Annual Meeting*, Washington DC.
 12. **Chen, P.** and Shen, Q. (2015). Estimating land use and road environment effects on cyclist injury severity, *Transportation Research Board 94th Annual Meeting*, Washington DC.
 13. **Chen, P.**, Wang, J. and Zhou, J. (2010). Travel-based social exclusion of socioeconomic vulnerable group: with the evidence of Min Le district, *The 12th International Conference on Mobility & Transport for Elderly & Disabled Persons*, Hong Kong.
- **Refereed by abstract only**
1. **Chen, P.** and Yang, X.# (2021). Revisit commute trip reduction program, what works and what doesn't work? *ACSP 61st Annual Conference*, online.
 2. Deng, J.#, **Chen, P.** (2019). Bridge equal transit access for people living in affordable housing. *ACSP 59th Annual Conference*, Greenville, SC.
 3. **Chen, P.**, Liu, Q., Sun, F. and Lu, Y. (2017). Bicycle parking security and built environments, *ACSP 57th Annual Conference*, Denver, CO.
 4. **Chen, P.** and Shen, Q. (2016). Bicyclist injury risks in different urban forms, *ACSP 56th Annual Conference*, Portland, OR.
 5. **Chen, P.** and Shen, Q. (2016). Bicyclist injury risks in different urban forms, *Annual*

Meeting of the Association of American Geographers, San Francisco, CA.

6. **Chen, P.** (2015). “Built environment factors in explaining bicycle crash frequencies and risks: aspatial statistic Approach”, *ACSP 55th Annual Conference*, Houston, TX.
7. **Chen, P.** and Shen, Q. (2014). A GPS data-based analysis of built environment influences on bicyclist route preferences, *ACSP 54th Annual Conference*, Philadelphia, PA.
8. Shen, Q., **Chen, P.** and Pan, H. (2013). Effects of residential relocation and rail transit development on mode choice and greenhouse gas emissions, *Joint ACSP and AESOP Congress*, Dublin.

Books

1. **Chen P.**, Williams K., and Boyd T. (2022). Multimodal Transport Planning, *Open Educational Resources Textbook*, Publisher: Pressbooks.

Journal issues/Proceedings edited

1. He, Z., & **Chen, P.** (2021). Guest editors, Shared mobility: Characteristics, impacts, and improvements, *Transportation Research Part D: Transport and Environment*, 97, 102960.

Technical reports

1. Williams, K., Tanvir, S., McAndrews, C., Boyd, T. etc. (2022) *Transportation equity curriculum, phase II: applied learning workbook*, Center for Transportation Equity, Decisions and Dollars. <https://ctedd.uta.edu/research-projects/transportation-equity-curriculum-phase-ii-applied-learning-workbook/>
2. Zhang, Y., **Chen, P.**, and Guo, Y. (2022) *Identifying multi-modal deserts: a multivariate outlier detection approach*, Center for Transportation, Environment, and Community Health. <https://ctech.cee.cornell.edu/final-project-reports/>
3. Rodriguez, D., Chatman, D., **Chen, P.**, Winters, P., etc. (2021) *Targeting transit incentives to congestion sources*, National Institute for Congestion Reduction. <https://www.cutr.usf.edu/3-3-targeting-transit-incentives-to-sourcesery-and-compare-changes-relative-to-control-areas/>
4. Shen, Q., **Chen, P.** (2015) *Identifying High-Risk Built Environments for Severe Bicycling Injuries*, Pacific Northwest Transportation Consortium, <https://digital.lib.washington.edu/researchworks/handle/1773/43514>
5. Shen, Q., **Chen, P.**, Schmiedeskamp, P., Bassok, A. and Childress, S. (2014) *Bicycle Route Choice: GPS Data Collection and Travel Model Development*, Pacific Northwest Transportation Consortium, <http://depts.washington.edu/pactrans/wp-content/uploads/2012/12/PacTrans-19-625083-Shen-Qing-Small-Project.pdf>

Other significant research dissemination (web sites, software, Wikis, etc.)

1. YouTube video: *Personalized incentive-based peak avoidance and drivers' travel time-savings* (recorded by CUTR, posted Oct. 21, 2019). <https://www.youtube.com/watch?v=Thb0M6YQE5U>
2. YouTube video: *Commuter trip reduction-based congestion mitigation, what works and what doesn't work?* (recorded by NICR, posted by Mar. 31, 2021) <https://www.youtube.com/watch?v=Nsn-iK5LokM>

OTHER SCHOLARLY ACTIVITY

Invited lectures, seminars, and workshops

1. **Chen, P.** (2023, August 18). Smart Cities and Generative AI Symposium Presenter Information. University of Texas at Austin
2. **Chen, P.** (2022, May 27). Personalized incentives and travel behavior change. Peking University Guest Lecture
3. **Chen, P.** (2022, Feb. 18). *Who Left Riding Transit? Socioeconomic Disparities in Impact of COVID-19 on Ridership*. Transportation Research Board AMS 50 Economic Development and Land Use Committee Webinar. Topic: COVID-19 and Transit Mobility
4. **Chen, P.** (2020, December 4). *How does 'park and ride' perform? An evaluation using longitudinal data*. Transportation Research Board AMS 50 Economic Development and Land Use Committee Webinar. Topic: Park and Ride
5. Strom, E. and **Chen, P.** (2020, June 24). Planning the city in an age of COVID 19. Hillsborough County Planning Commission Webinar. Topic: COVID and New Normal

Professional society memberships

1. Association of American Geographers, 2016
2. Association of Collegiate Schools of Planning, 2012–present
3. American Real Estate and Urban Economics Association, 2021–Present
4. Transportation Research Board, 2014–present

Journal reviewer

1. Accident Analysis and Prevention
2. Cities
3. Computers, Environment and Urban Systems
4. International Journal of Sustainable Transportation
5. Journal of Planning Education and Research
6. Journal of Public Transportation
7. Journal of Transport and Land Use
8. Journal of Transport Geography
9. Journal of Transportation Safety and Security
10. Sustainable Cities and Society
11. Travel Behavior and Society
12. Traffic Injury Prevention
13. Transportation Letters
14. Transport Findings
15. Transactions in GIS
16. Transportation
17. Transportation Research Part A: Policy and Practice
18. Transportation Research Part C: Emerging Technologies
19. Transportation Research Part D: Transport and Environment
20. Urban Geography
21. Urban Studies

Conference proceedings/abstracts

22. Transportation Research Board
23. World Conference on Transport Research Society
24. World Symposium on Transport and Land Use Research

Proposal reviewer

25. Southeastern Transportation Research, Innovation, Development and Education
26. National Institute for Congestion Reduction
27. PKU-Lincoln Institute for Urban Development and Land Policy

GRADUATE STUDENTS

Student supervision

(University of South Florida)

1. Membership on PhD & Master degree committees

- 2020 – present: Yujie Guo, PhD committee (Civil Engineering), Chair: Yu Zhang.
- 2020 – present: Xiankui Yang, PhD committee (Statistics), Chair: Lu Lu.
- 2022 – present: Recep Can Cakici, MS committee (Civil Engineering).

2. MURP faculty advisor

- 2023 – present: Stephen Smith.
- 2022 – present: Kevin Collier, Katherine Docampo, Robert Bernhart, Victor Condezo.
- 2021 – present: Teresa Neal, Logan Patterson, Aditi Sugeerappa Hoti, Bryant Darby.
- 2020 – 2021: Thinh Nguyen.

3. PhD dissertation defense chair

- 2022: Hualong Tang (Civil Engineering, Chair-Yu Zhang).
- 2021: Xiaowei Shi (Civil Engineering, Chair-Xiaopeng Li).
- 2020: Zhiwei Chen (Civil Engineering, Chair-Xiaopeng Li).
- 2019: Yuan Wang (Civil Engineering, Chair-Yu Zhang).

4. Research assistants

- 2020 – 2023: Xiankui Yang
- 2021 – 2022: Connor Baird, Thang Nguyen

(Tongji University)

1. Membership on MS degree committees

- 2019: Mingyang Chen (with Chao Yang),
Tianhao Li, Yingjie Guo (with Xiaohong Chen).
- 2018 – 2019: Xinwei Zhao, Jihao Deng, Yuan Jiang (with Xiaohong Chen).
Songhua Hu (with Hangfei Lin)

2. PhD dissertation defense chair

- 2019: Kang An (Chair-Xiaohong Chen),
Haipeng Cui (Chair-Hangfei Lin),
Yuqin Wang (Chair-Jiaorong Wu).
- 2018: Xiaonian Shan (Chair-Xiaohong Chen).

RESEARCH ACTIVITIES

Funded Research (as PI, co-PI, or co-Investigator)

Total funding amount: \$1.43M. My share: \$0.46M

Funding Agency	Title	Your role with other PI's and co-PI's	Total Amount (in K)	My Share (in K)	Dates (start-finish)
NICR	Carpool-Based Parking Assignment Policy	Co-PI (PI at USF)	\$155K	\$55K	5/2022–4/2023
US Department of Education	OERTransport: Enabling Transportation Planning Professional Advancement	Co-PI (PI at USF)	\$650K	\$125K	1/2021–12/2023
NICR	Social Carpooling-based Road Congestion Mitigation: A Three-Level Analysis	PI	\$174K	\$75K	5/2021-9/2022
CTEDD	Transportation Equity Curriculum Phase 2: Applied Learning Workbook	Co-Investigator	\$50K	\$6K	8/2021–07/2022
CTECH	Mobility Challenges of Female Minority Workforce During the Coronavirus Pandemic	PI	\$109K	\$98K	10/2021–9/2022
NICR	Targeting Transit Incentives to Congestion Sources	Co-PI (PI at USF)	\$161K	\$71K	5/2020–12/2021
CTECH	Development of Framework for Identifying Mobility Desert	Co-Investigator	\$114K	\$15K	11/2019–12/2020
Shanghai Municipality Pudong District Department of Transportation	Study of Rail Transit's Train Parking for Metro Lines in Pudong District (Consulting)	PI	¥460K	¥200K	11/2018-02/2019
PKU-Lincoln	Curbing Oversupplied Shared Bikes	PI	¥80K	¥80K	6/2018–5/2019
State Key Laboratory of Subtropical Science	Self-Driving Car Triggered Urban Reform	PI	¥50K	¥50K	6/2018-5/2019
NICR: National Institute for Congestion Reduction CTEDD: Center for Transportation, Equity, Decisions and Dollars CTECH: Center for Transportation, Environment, and Community Health PKU-Lincoln: Peking University-Lincoln Institute Center for Urban Development and Land Policy					

DOCUMENTATION OF TEACHING EFFECTIVENESS

Courses Taught & Student Evaluations

(University of South Florida)

All students were asked to rate the courses on a scale of 0-5 [0 = very poor, 1 = poor, 2 = fair, 3 = good, 4 = very good, 5 = excellent]. (Mean scores are reported). Only overall rating of instructor is reported in this CV. For more details, check <https://fair.usf.edu/EvaluationMart/>.

Course	Title	Quarter	Credits	Enroll	Response Rate	Mean Score
URP 6930	Transportation Planning	Spring 2022	3	9	3/9	4.00
TTE 5501	Transportation Planning	Spring 2022	3	23	13/23	4.62
URP 6201	Quantitative Analysis	Spring 2022	3	14	7/14	4.71
URP 6711	Multimodal Transport Planning	Fall 2021	3	3	3/3	5.00
URP 6549	Urban Economics	Fall 2021	3	14	5/14	4.60
URP 6930	Transportation and Land Use	Spring 2020	3	4	2/6	5.00
TTE 6655	Transportation and Land Use	Spring 2020	3	14	7/14	5.00
URP 6201	Quantitative Analysis	Spring 2020	3	12	2/12	4.00
URP 6711	Multimodal Transport Planning	Fall 2020	3	12	5/12	4.80
URP 6549	Urban Economics	Fall 2020	3	12	2/12	4.00
URP 6930	Transportation and Land Use	Spring 2020	3	4	3/4	4.67
TTE 6655	Transportation and Land Use	Spring 2020	3	11	3/11	4.67
URP 6201	Quantitative Analysis	Spring 2020	3	11	5/11	4.60
URP 6549	Urban Economics	Fall 2019	3	18	9/18	4.22

SERVICE

Departmental service

2020–Present	USF SPA Faculty Advisory Committee
2021–2022	USF SPA Faculty Search (for MPA Tenure-Track AP)
2021–2022	USF SPA Faculty Search (for MPA Instructor)
2021–2022	USF SPA Faculty Search (for MURP Instructor)
2019–Present	USF Master of Urban and Regional Planning Comprehensive Exams Examiner
2019–Present	USF Master of Urban and Regional Planning Committee
2018-2019	Tongji U. Urban Transportation Interdisciplinary Master & PhD Program Build-Up Committee
2018-2019	Tongji U. Transportation Engineering Master & PhD Program Admission Examiner
2018-2019	Tongji U. Transportation Engineering Master & PhD Program Application Reviewer Committee

Professional society and other service

Editorial activities

2021–Present	Associate Editor, Transportation Research Part D: Transport and Environment
2019–2021	Editorial Board, Transportation Research Part D: Transport and Environment
2020–2021	Guest Editor, Transportation Research Part D: Transport and Environment, Special Issue on Shared Mobility
2019	59 th Association of Collegiate Schools of Planning at Greenville, SC, USA (Session 1.19. Big Data, Networks, Nodes and Places)
2019	Area Editor, Travel Behavior, COTA International Conference of Transportation Professionals
2018	Area Editor, Transportation Planning and Policy, COTA International Conference of Transportation Professionals